GUERNSEY BREEDERS' JOURNAL

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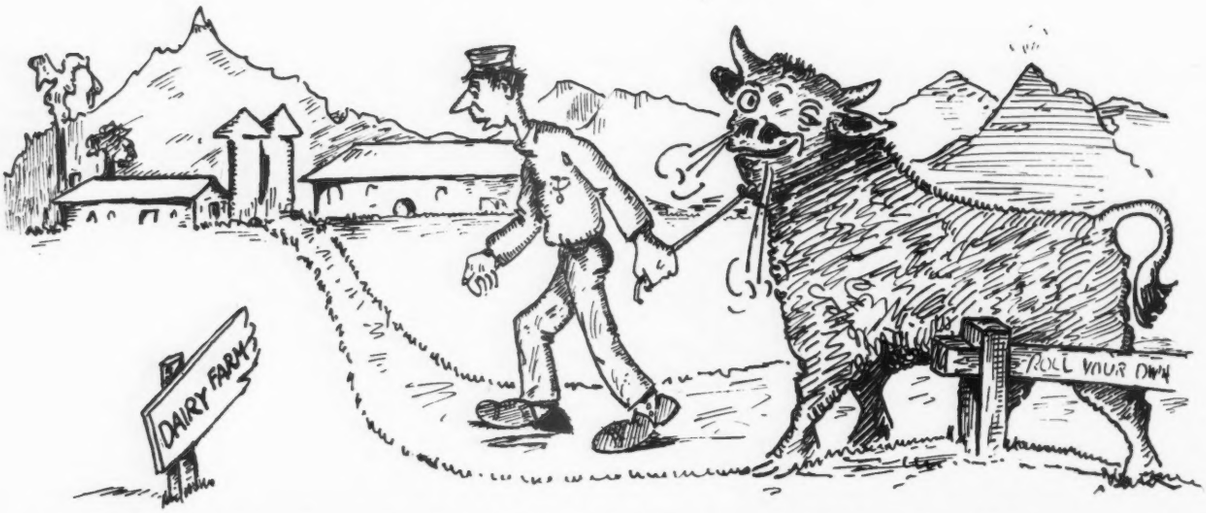
What's wrong with this picture?



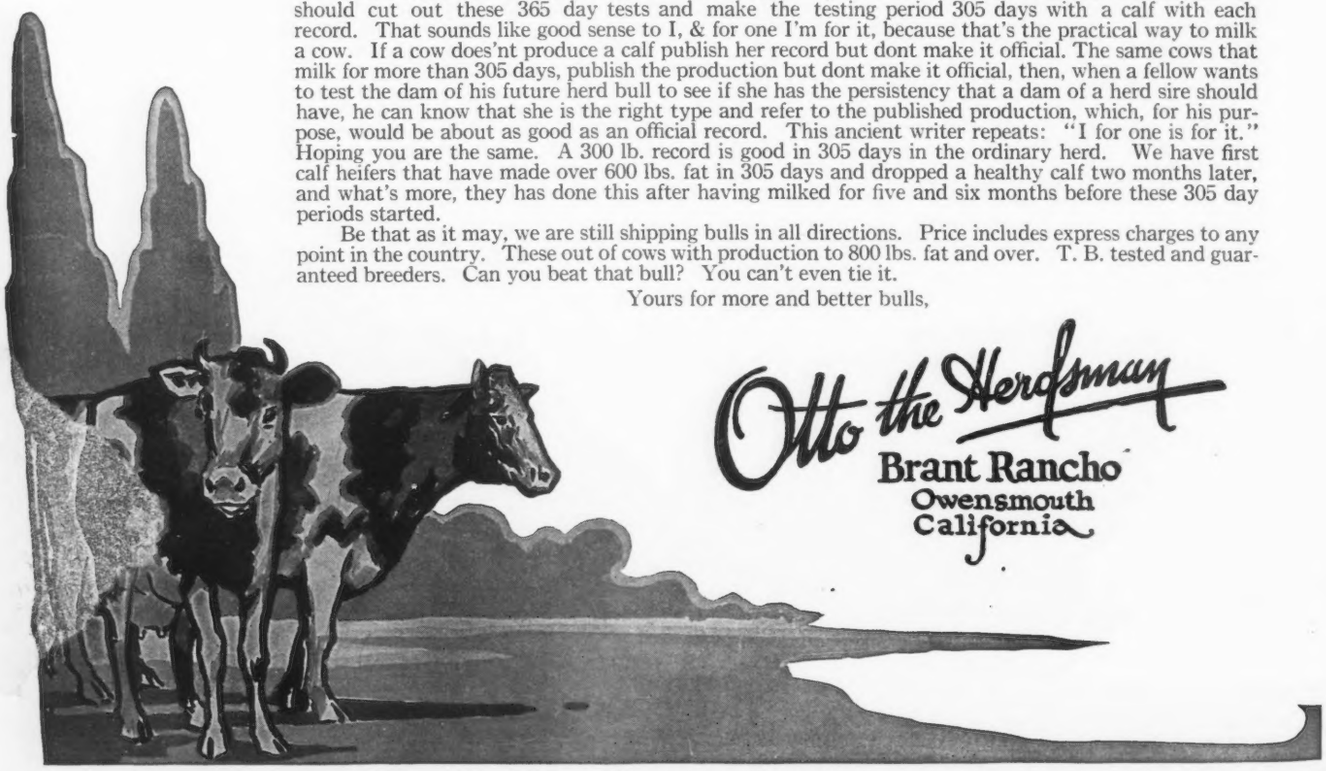
You doubtless has all seen these trick pictures in some of the magazines showing a picture of a wedding, or dinner party,or somethin', under which they ask this question:—"What's wrong with this picture?" and then go on to explain that "these social blunders and crudities may be avoided by reference to The Book of Etiquette." Personally, study as I would these pretty pictures, I could never discover anything wrong with them. If I never done nothing any worse than I can see in these pictures I aint so bad as I think I am. One wise cracker explained to me scornfully:—Gosh, cant you see that anybody that is anybody would never extend the little finger that way while carrying asparagus tips to the awaiting mouth? That aint done." Well, as I aint ever seen the picture of anyone ever eating asparagus tips that aint clear to me and as I dont eat asparagus tips anyway I guess I dont need the Book of Etiquette, if any.

But now folks take a look at **my** little picture above. What's wrong with this picture? So as not to keep any of you guessing I can say for the benefit of all concerned that this bright dairyman seems to be doing a natural thing bringing home the bull. The trouble is in the fact that "Bull Durham" is a beef bull and has no place in the dairy herd, but you and I know how common that mistake is. Folks will over look the fact that you cant get dairy production from anything except bulls from proven, high-producing cows. The average cow in these U. S. states produces about 4,000 lbs. of milk and 174 lbs. fat. Last month the official tests in our herd show that my little brown eyed Bessies averaged 31.33 lbs. milk and 1.51 lbs. fat a day, or 11,435.5 lbs. milk and 551.15 lbs. fat in year. Fair production for the entire bunch when you consider that less than a quarter of them are mature cows and a third of them first calf heifers. Figured at mature age the herd average would be 635 lbs. fat per year. 75 A. R. records at Brant Rancho average over 12,000 lbs. milk and 600 lbs. fat for all ages. Try that on your piano.

There seems to be a general agreement among the pure-bred dairymen of all the breeds that we should cut out these 365 day tests and make the testing period 305 days with a calf with each record. That sounds like good sense to I, & for one I'm for it, because that's the practical way to milk a cow. If a cow does'nt produce a calf publish her record but dont make it official. The same cows that milk for more than 305 days, publish the production but dont make it official, then, when a fellow wants to test the dam of his future herd bull to see if she has the persistency that a dam of a herd sire should have, he can know that she is the right type and refer to the published production, which, for his purpose, would be about as good as an official record. This ancient writer repeats: "I for one is for it." Hoping you are the same. A 300 lb. record is good in 305 days in the ordinary herd. We have first calf heifers that have made over 600 lbs. fat in 305 days and dropped a healthy calf two months later, and what's more, they has done this after having milked for five and six months before these 305 day periods started.

Be that as it may, we are still shipping bulls in all directions. Price includes express charges to any point in the country. These out of cows with production to 800 lbs. fat and over. T. B. tested and guaranteed breeders. Can you beat that bull? You can't even tie it.

Yours for more and better bulls,



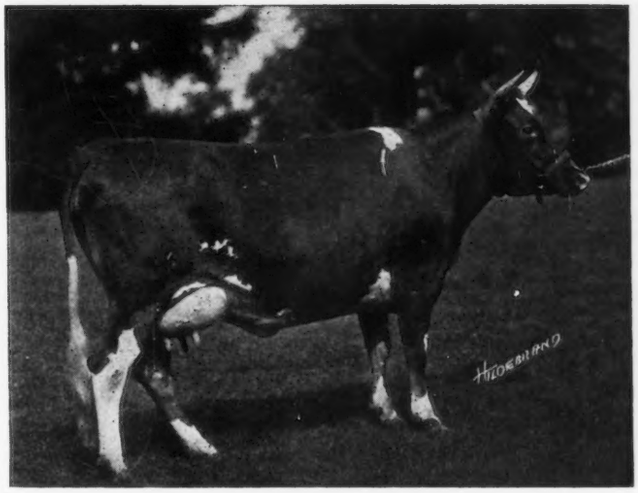
Otto the Herdsman

Brant Rancho
Owensmouth
California

BURNSIDE

asks your attention to the announcement of another

WORLD'S RECORD



MERRY ROSE MAID 105929 has just completed a record of 13962.2 lbs. milk; 821.13 lbs. fat in Class CC (unofficial).

She previously took second place in Class GG with 13168.4 lbs. milk; 740.00 lbs. fat.

Merry Rose Maid is closely related to two of our consignments to the National Sale.

Merry Foam is by the same sire, Merry May Day 43520 A. R.

Topsy's Claremont is a granddaughter of Merry May Day 43520 A. R.

To Produce World's Champions, Choose the Blood of World's Champion Producers

BURNSIDE FARM

HOWARD W. SIMMONS, *Supt.* ECCLESTON, MD.

"OSCEOLA FARMS"

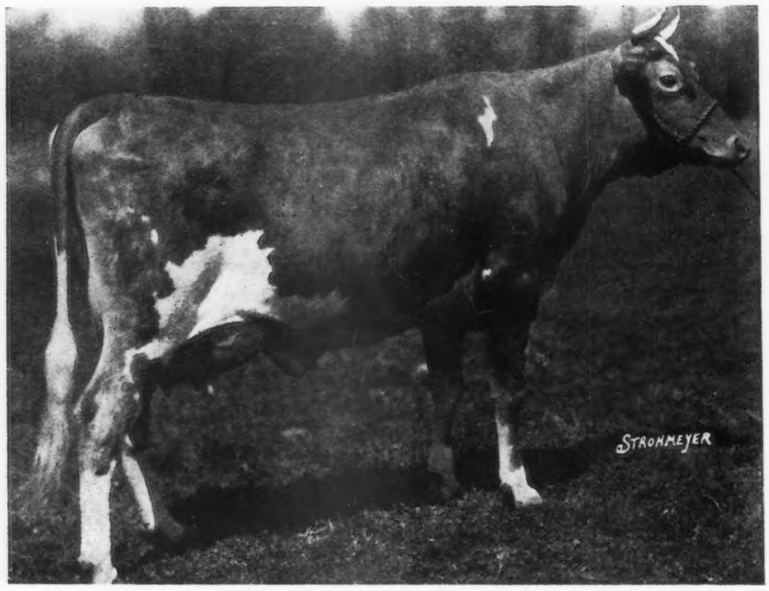
Imported Guernseys

" The Standard of Quality '

During each of the past twenty-three years we have made one or more importations of Island cattle. We have imported and sold **2431 head** of Guernseys, more than one-fifth of all importations since 1840. Just two factors have made this volume and continuity of business possible.

1. *Good Cattle* **2. *Public Confidence***

Only just such cattle as we believe will meet the particular requirements are recommended and, when an animal leaves "Osceola" it is guaranteed to be just as represented. *Ask any of our customers as to the sort of cattle and treatment they have received.*



"IMP. RUBY OF GRAND PRE"

One of the many good two year olds now in the herd

Our Spring importation arrived at the farm March 28th and brings our herd up to full strength of our one hundred and twenty head.

All are for sale by private treaty and the offering affords a rare opportunity to select a foundation herd or to add to your good ones

GORDON HALL

Osceola Farms, Cranford, New Jersey

[Sixteen miles from New York City on The Central Railroad of New Jersey]

GRADE HERD OF PETER R. BERG AT HOUSTON, MINNESOTA

GUERNSEY BREEDERS' JOURNAL

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A LAST TRIBUTE

The World's Largest Guernsey Herd

IN less than a month from the time these lines are read, the famed Mixter Farm Guernsey herd will have been dispersed to no one knows how many states and foreign countries. There is no more fitting time for a formal tribute to the men and animals that have brought this herd out of the class of breeding establishments, up into the more restricted field of historic institutions of breeding progress.

Mixter Farm, with its 2000 acres of rolling Massachusetts land; its lay-out of nearly half a hundred buildings, varying from the quaint old-fashioned to the ultra-modern; its present 200 head of Fawn and White aristocrats; and its personnel of ownership and management, has carved for itself an indelible record in the agricultural Hall of Fame.

The farm has taken on somewhat of the attributes of a feudal estate of the middle ages, or a plantation in the South during the days before the Civil War. It has certainly been an ancestral domain, for the property has been held in the name of the Mixter family for over 125 years. The main barn is only one of several buildings that were built over a century ago by Jason Mixter, the original owner.

It was about thirty-five years ago that his grandson, George Mixter, bought ten Guernsey cows as a foundation herd. They and the others that followed them into the herd during the next few years, were described as "useful cattle,—good individuals, large, possibly coarse, good feeders, some heavy producers, and all healthy and strong of constitution." The herd was not yet in a formative period, as far as a breeding program was concerned, for there was no established policy beyond the desire to assemble a producing herd of Guernseys. Naturally, they were of varying types and lines of breeding. The last female purchased was in 1894,—thirty-one years ago,—and none but sires have entered the herd since that time.

DR. SAMUEL J. MIXTER

The donor of an inestimable contribution to the dairy industry and the Guernsey breed.

About 3000 of the 3500 Guernseys bred at Mixter Farm since its inception were pure breds, and the size of the herd has been kept at about 300 head ever since 1912, when Dr. Samuel J. Mixter took over the place at the death of his brother George. Dr. Mixter has succeeded in developing the farm on a commercial basis as an investment, not as a hobby, and when he sells the remaining 200 head of his cattle in the June sale, it will mark the closing of a worthy chapter in the book of estate management. To find a place in the general scheme at Hardwick, an idea must first prove itself practical. If it did not return a profit, it earned a place in the class of "fads and fancies" and so went into the discard.

Only through a well-nigh perfect system of bookkeeping and accounting could such a complex organization be accurately and wisely guided. There are three general sources of income,—cattle sales, milk sales, and general agricultural income. Each of these accounts reveals its monthly condition in just such accurate detail as might be expected of a bank or a factory. The herd records themselves reflect the care that is observed in the operation of the estate. Obviously, bound books would not be adaptable for a herd record, beyond the calf stage, especially in a herd of this size. A card index system is used upon which is entered every female at the time she comes in milk, and after she has passed through the calf book. The card shows the entire life history of the cow, with her breeding record, production record, and final disposition. Cards showing ten or twelve years of recorded production are not uncommon, and any detail of the history of any animal can be found at a moment's notice.

The milk marketing program has been followed on the same general lines. The farm is now selling from 1000 to 2000 quarts of milk and from thirty to fifty quarts of sixty per cent. cream daily. Both products attract a long waiting list of customers. Mixter Farm milk and cream have attained a truly international reputation, for they have been shipped unpreserved to many states in the Union and to Europe and Central and South America. During the winter a weekly shipment is made to Florida.

The farm itself returns an income from many sources, even aside from the dairy herd. The annual production of hay alone is such as to permit the sale of 100 tons, besides what is fed to the livestock. There is a profit in ice, too, and at the present time enough is stored to meet the needs of the Mixter families and the farm for two years. The wooded hills, with careful management, have kept a saw mill employed. A cropping system covering a period of ten years past, indicates just what will be done, with minor variations, for many seasons to come. It includes about 100 acres of ensilage corn. This crop rotation chart itself is indicative of the system of management at Mixter Farm, in that the farm has been operated as an enterprise of the future, and plans for improvements are viewed primarily for their effect over ten or twenty years, rather than for immediate results.

It is inevitable that such efficiency of supervision should work toward the improvement of the herd, both in type and production. The foundation females thirty years ago were a rather heterogeneous collection, coming as they did from so many families. The breeding operations have been such as to produce the 1924 National Dairy Show grand champion from those old cows,—and she was Mixter-bred for eight generations. Pedigrees written in anticipation of the dispersal reveal as high as nine generations of maternal ancestry bred at Mixter Farm.

A Few Farm Facts

Number pure bred calves born: 2839

Females sold for $1000 or more: 36 **Bulls sold for $1000 or more: 9**

Cattle sold in last twelve years: 982 **Number states buying cattle: 36**

Number A. R. records made: 340

Tested cows exceeding 700 pounds fat: 28

One of the requisites for genuine progress in a herd is health. Six years ago the herd was entered under Federal supervision for tuberculin testing, but for nine years before that, private tests were made. In all that time, not a single reactor has been found. This remarkable freedom from the disease is due to the existing one-way traffic in stock, with the exception of the herd sires, which in every instance have come from accredited herds. A second factor in attaining this result is the sanitary condition of the cattle barns, and the open air life that the animals lead.

In the last two years, ten calves and two cows died,and there were ten abortions in the herd, while the same two year period returned 225 living calves,—a record that is seldom approached, even in percentages. Just one abortion has occurred during the first four months of 1925. This condition is all the more remarkable when the size of the herd is considered.

It has always been the desire of Dr. Mixter to maintain an establishment that would be the source of reliable seed stock for farmers' breeding foundations. He has had a broad-minded vision of the help that he could give to the dairy industry, particularly in New England, by an honest and generous policy in the sale of seed stock. There are not many farmers' herds in New England in which the pedigrees do not include at least one infusion of Mixter blood, and there are some farmers in Vermont and Maine and Massachusetts who have bought their sixth consecutive herd sires from Mixter Farm. If Dr. Mixter never does anything else in contribution to progressive agriculture, his attitude on this subject alone entitles him to his present enviable reputation. When he closes out the herd he will not only be missed in New England, for the geographical distribution of Mixter cattle has been nation-wide and international.

During the past twelve years he has sold over 1000 head of cattle to thirty-six states as well as to Canada, South America and Porto Rico. The respect in which they have been held needs little comment, but it is interesting to note that forty-five head have brought $1000 or over. In fact, these sold for a total of $94,250,—an average of nearly $2100. During 1924, fifty head, including bulls and heifers, were sold for an average of $981.14 per head.

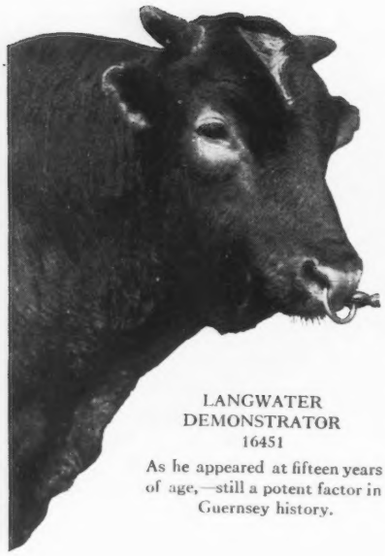
It is natural that a herd of such proportions must offer a large turnover annually, and it is through the increase that herd improvement must come. The deciding factor in determining whether a cow would remain in the herd was her ability to milk. The unprofitable, or least profitable cattle go over the block,—not to the farmer who is buying breeding stock. It requires moral courage to accept beef prices for cattle that might bring breeders' prices.

This attitude toward the profit-making tendencies of the cows themselves, and the final drastic disposition of those that have failed in their performance, has been one of the determining factors in creating the reputation of Mixter Farm. Visitors are impressed with the sanitary conditions, affording plenty of fresh air without being ultra-expensive, that exist even in the older buildings. The natural resources of the location have given some advantages and some disadvantages.

Most breeders are familiar with the high points in the breeding history of the Mixter Farm herd, so this phase of the subject need be only briefly reviewed. Dr. Mixter's establishment has become a second monument to the Director of Langwater. Within a few months after taking over the farm, his first constructive breeding steps took him in the direction of Langwater, where he bought two bulls that were to lay the foundation for genuine herd improvement.

Langwater Demonstrator 16451 was by Dolly Dimple's May King of Langwater 12997, a son of Imp. King of the May 9001. Yeoman's King of the May 17053 was out of Florham Daisy 18115, a full sister to Imp. King of the May 9001. Their concentration of May Rose blood enabled them to fix the Langwater type on the Mixter cows, in spite of the varying types of the latter. The second immediate result to become apparent was the increase in the production of the daughters of these bulls, over their dams. The daughters of Demonstrator exceeded the production of their dams by forty-eight pounds of butter fat, while the increase in the daughters of Yeoman's King of the May 17053 was sixty-nine pounds. The majority of the daughters of these two bulls were tested as heifers, while most of their dams were tested as mature cows. These daughters gave the first reliable opportunity for study of the transmission of production in the herd at Hardwick.

Langwater was the source, or appeared in the ancestry of all of the later bulls except one. The next two were bought after they had proved their worth in other herds. Langwater College King 25837, by Imp. King of the May 9001, and out of a daughter of Imp. Hayes Rosie 15476, was bought from the Massachusetts Agricultural College. He was used on the daughters of Langwater Fisherman 21873, a son of Imp. King of the May 9001 and out of a double granddaughter of Imp. Golden Secret 12599. When College King died he left eighteen daughters in the herd that were remarkable for uniformity of rumps and udders. The daughters of Langwater Fisherman 21873 are among the herd's most typey females, as he bred fineness and quality into his progeny from some of the rougher cows. They are also unusually heavy producers.



LANGWATER DEMONSTRATOR 16451

As he appeared at fifteen years of age,—still a potent factor in Guernsey history.

The fifth bull of Langwater breeding was Langwater Mixter 69371, purchased from John S. Ames. He was by Langwater Warrior 26509 and out of Langwater Generous 41958, one of the breed's outstanding Great Producing Dams. He is being bred to the daughters of Langwater Fisherman 21873, while his own daughters are being bred to a bull of Hardwick breeding, Mixter May Royal 65203, a son of Langwater College King 25837, and out of Yeoman's Mixter Charm 73194 (15115.1 milk, 819.18 butter fat, class A). Mixter May Royal 65203 is only four years old and has a score of beautiful daughters in the herd.

Upland's Viking 89993 was bought at the Upland Dispersal Sale a year ago. He was practically bred to order for use in the Mixter herd, as he was by Langwater Cavalier 21012, and out of Rockingham Maid 94933, a daughter of Langwater Holliston 28055. A three year old bull, Langwater Despot 77578, by Langwater Africander 57121 and out of Imp. Bigard's Dairymaid of Langwater 110724, was bought from Langwater, where the dam is still owned and has made a record of 12922.2 pounds of milk and 653.53 pounds of butter fat in class A.

Cherub's Contender of Shorewood 96923, junior champion at the 1924 National Dairy Show, a son of Ladysmith's Cherub 30760, was purchased at the Cherub-Levity Sale at Trenton last November. He has developed remarkably since he last appeared before the public. It was planned to use him on some of the rougher May Rose cows if the farm had continued operations.

Two more young sires have been bred and developed at Mixter Farm in anticipation of their future use in the herd. Mixter Challenger 75823 is by Langwater Fisherman 21873 and out of Yeoman's Mixter Charm 73194, who is also the dam of Mixter May Royal 65203. A yearling son of Mixter May Royal 65203 is Mixter Hardwick 107510, out of Mixter Faithful 101637, a daughter of Langwater Demonstrator 16451, and one of the greatest females ever bred at Mixter Farm. She holds first place in class FF, in spite of the fact that the record was made several years ago.

It is not surprising that this series of sires should impart such a high degree of quality, production and uniformity to the world's largest Guernsey herd. They were selected and bought, or in the case of the younger bulls, were bred at the farm for just these purposes. The intention of smoothing out the rough and varying conformation of the foundation cows has become an actual accomplishment. A combination of these far-sighted policies,—the wise selection of herd sires and the rigid culling of their offspring,—has made the Mixter herd what it is today. It now offers a study of successful line-breeding that is seldom paralleled.

Private production records had been kept in the herd for years, but it was not until 1912 that Advanced Register testing was begun. Since that time about 340 Mixter cows have been tested for the Advanced Register, with a resulting average of 10261.8 pounds of milk and 524.88 pounds of butter fat. While only thirty-three of the records were made in the double letter classes, practically all of the single letter cows are bred in the fifth month following freshening. Only about thirty of the records have been made on four milkings daily, and about one-fourth of the time was spent on twice daily milking. A little over half of all the records have been made in immature form.

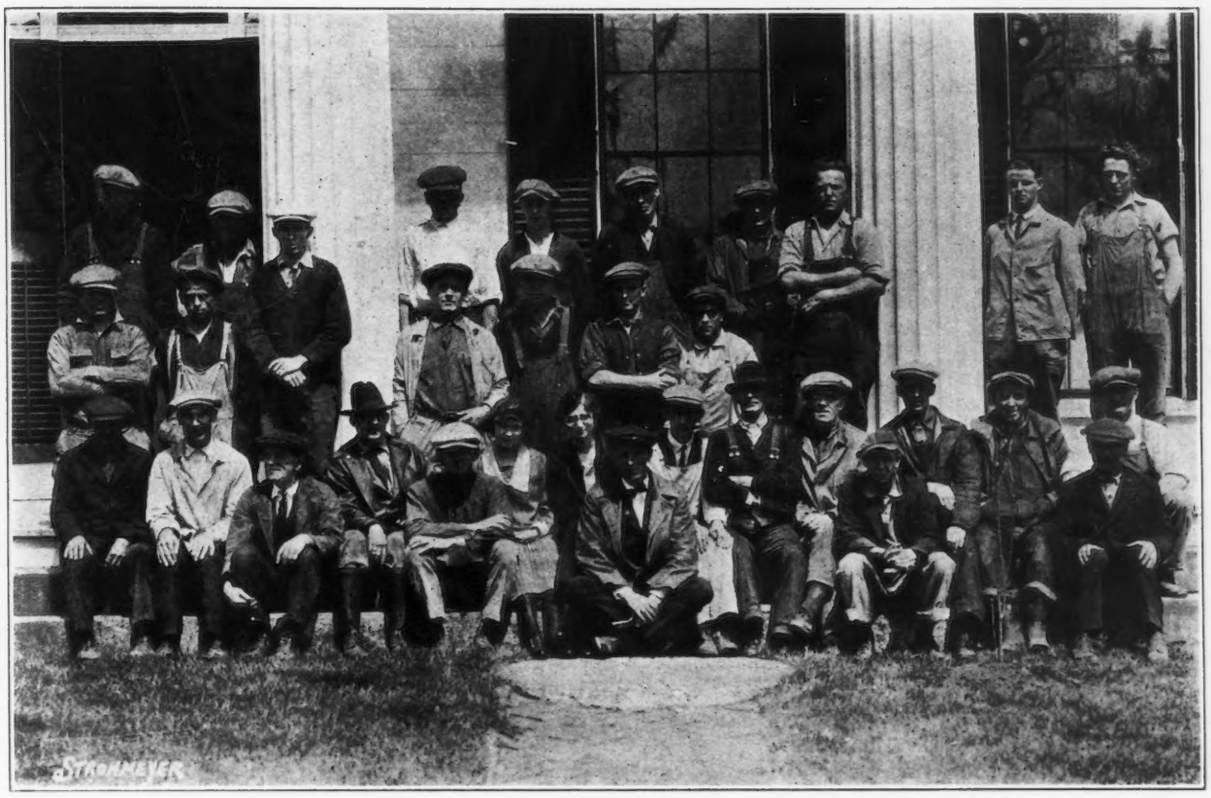
Not only is full advantage taken of the Advanced Register, but the actual production of every cow at Mixter Farm, whether on official test or not, is kept throughout her lifetime. This makes it possible to reproduce a most interesting table, showing the herd production for every year since 1910. The average production of the entire herd has almost steadily increased every year, from 5098 pounds of milk, 250.5 pounds of butter fat on 132 cows in 1911, to 7583 pounds of milk, 389.88 pounds of butter fat on ninety-seven cows in 1924,—an increase of almost 140 pounds of butter fat.

The files in the farm office are a veritable goldmine of information, offering chances for study of many problems in heredity and breeding. Here, for instance, one can study the inheritance of sex in calves, and find that the natural laws are proved by actual example. Out of 3500 grade and pure bred Guernseys bred at Mixter Farm, there were just forty more females than males. These and other records are so complete and so important that they should be preserved to posterity, either by bequest to an agricultural library or through some other form of trust.

JOHN SPENCER CLARK

To whom Dr. Mixter gives full credit for the fame that has come to the farm.

The passing of a great herd always generates at least a faint feeling of sadness which is in no degree lessened in this instance. The benevolent influence of Dr. Mixter has been such that the nearly two score of employes are not prone to consider themselves as "hands." They are "Mixter people" or "Hardwick people." To describe them as belonging to Hardwick invariably identifies them with the farm, for the farm surrounds and includes most of the village of Hardwick. Dr. Mixter's attitude, and the execution of



A GROUP OF MIXTER FARM EMPLOYEES

his ideas by manager John Spencer Clark, have all but eliminated one of the modern agricultural bogies. There is no labor question at Hardwick, and the labor turnover tells the story.

There are twenty employes whose average term of service is 19.8 years! H. D. Hutt was on the books of Mixter Farm for fifty-seven years; Elija Budges for fifty-four years; and Francis Smith gave fifty-three years of his life to the estate. Frank Perry, William Vinski, Joseph Wrin, and Adam Karulnas have passed the twenty year mark. Joseph Ribokus, Alex Brytko, Stannier Lucia, Patrick Carroll, Ernest Doane, Anthony Vinski, and Mike Guba number their years of service from eighteen years down to eleven. Some of the younger (!) employes have only lived at Hardwick for periods ranging from nine to five years, such as George Harback, Pauline Hillman, John Warren, Milton Gray, Robert Newcomb, and Mabel Green.

John Clark has stood at the wheel for the last ten of his thirteen years. A more or less binding promise not to write anything about him was extracted on the occasion of a visit to Mixter Farm. Mr. Clark gives all credit for the success of the herd to the vision and policy of Dr. Mixter, and to the loyalty and diligence of his employes. Suffice it to say then, that Mr. Clark's managerial ability, judgment of cattle, and knowledge of breeding, are only to be compared to his modesty.

Could anything but loyalty be expected from such a devoted group of workers? Their hearts and their lives are attached to Dr. Mixter and the home that his name means to them. The dispersal of the herd to them means much more than the sale of a lot of cattle. They have lived and grown up with the Guernseys, and seen the farm attain an international prominence. When the cattle are sold, a part of their lives and being will go with them.

The dispersal will have a different meaning to the Guernsey world. It will mean that a great many farmers and breeders are going to benefit through the animals that they buy. This invaluable seed stock will find homes in many lands, and many herds will be improved for their entrance. On the other hand, there is a certain disappointment in the termination of the herd as a current source of the same quality of stock. One New England writer has expressed a poignant regret by stating that the dispersal will in a sense be a calamity.

MIXTER FARM HERD PRODUCTION

Year	No. of Cows	Lbs. Milk	Average %	Lbs. Fat	Total Milk	Total Fat
1911	132	5098	4.91	250.50	672,936	33,066.00
1912	138	5313	5.02	266.77	733,194	36,814.26
1913	136	5654	5.06	286.26	768,944	38,931.36
1914	127	5739	5.03	288.81	728,853	36,678.87
1915	151	5660	5.01	281.72	854,660	42,539.72
1916	149	5400	5.02	280.00	804,600	41,720.00
1917	115	5710	5.02	286.64	656,650	32,963.60
1918	107	6380	5.01	319.63	682,660	34,200.41
1920	91	6843	5.03	344.00	622,713	31,304.00
1921	99	7230	5.01	371.00	715,770	36,729.00
1922	90	7975	5.29	422.00	717,750	37,980.00
1923	89	7305	5.17	378.00	650,145	33,642.00
1924	97	7583	5.14	389.88	735,512	37,818.36

GREAT PRODUCING DAMS

As Revealed by The Advanced Register

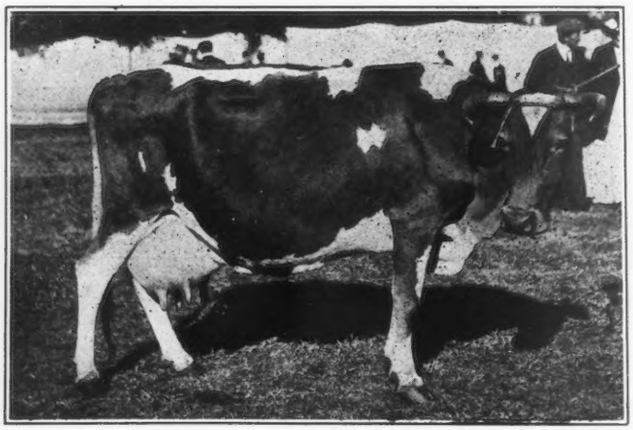
THE Advanced Register Volume for 1925 indicates another great year in the list of Great Producing Dams, or Guernsey cows that have two or more of their progeny in the Advanced Register. There are now (January 1, 1925) 3548 Great Producing Dams, of which 451 were added during 1924, which is 130 more than were added during 1923.

A year ago the JOURNAL study of the April Quarterly, which was the forerunner of the new Advanced Register Volume, consisted of a listing of the Great Producing Dams with the largest number of registered and Advanced Register progeny. A list of the cows with seven or more Advanced Register progeny will be found in the Advanced Register Notes of this issue of the JOURNAL.

This year's study of the Great Producing Dams will follow the same lines as that of the Advanced Register Sires in the May 1 JOURNAL,—a review of their transmitting ability as expressed in the number of Advanced Register progeny credited to their sons. In order to restrict the field to a convenient number for review, it is assumed that any cow with three or more Advanced Register sons is a worthy subject to be considered as a transmitting dam. Sixty-eight of the 3548 Great Producing Dams qualify for the list.

Other cows have had an immense influence through only one or two Advanced Register sons, or through their daughters, but did not have as many as three Advanced Register sons. Such dams will be considered in later articles. In the former classification would be found such cows as Florham Daisy 18115, who bred on through the daughters of her one Advanced Register son, Yeoman's King of the May 17053; or Richesse du Chene VIII. 4004 P. S., the dam of Governor of the Chene 1297 P. S. Among the other group would be found such great cows as Imp. Pride of Home 14447, who has no Advanced Register sons, but who has two of the breed's outstanding Great Producing Dams for daughters.

The cows to be considered in this study then, are those that have a large number of Advanced Register grandsons or granddaughters through their three or more Advanced Register sons. The following is a list of the transmitting dams



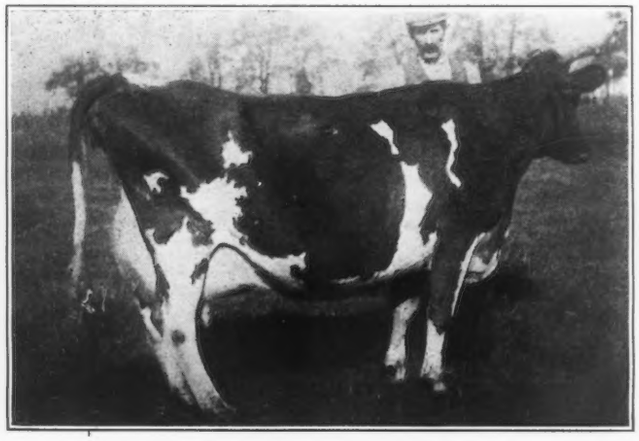
LA FLEUR DU JARDIN X. 4706 P. S.

DAMS AND THEIR SONS	A. R. Sons	A. R. Daughters
La Fleur du Jardin X. 4706 P. S.	6	0
(dam: La Fleur du Jardin VIII. 4704 P. S.)		
Imp. Gay Boy of the Isle 16998	5	17
Imp. Lord Kitchener 11369	2	9
Gay Boy IV. 3102 P. S.	0	5
Gay Boy 2020 E. G. H. B.	1	4
Gay Boy III. 2747 P. S.	1	2
Gay Boy VI. of Myrtle Place	0	13
Dairymaid of Elm Place 14197	5	3
(dam: Dolly's Ada 9289)		
Dairymaid's Choice of Pinehurst 13618	2	13
Dairymaid's Glenwood of Pinehurst 10548	8	5
Penwyn 2d. 7559	2	10
Dairymaid's King 12898	10	21
Dairymaid's Stranford of Pinehurst 19003	1	3
Golden Lassie of Paxtang 24696	5	3
(dam: Nugget of Paxtang 14635)		
Florham Golden Lad 18119	1	12
Florham Laddie 20431	8	33
Ne Plus Ultra 4th 29328	4	23
Blood Royal 35855	0	4
Gold Raider 41679	0	4
Phillipina of the Glen 12778	5	1
(dam: Glenora 7286)		
Brockton of the Glen 15739	0	11
Kedge Anchor of the Glen 13043	2	8
Pebbles of the Glen 30371	0	2
Ben Hur of the Glen 18007	0	2
Fire-Lock of the Glen 50921	0	3
Auricula 2d. 12209	4	2
(dam: Auricula 6597)		
Auricula's Squire 6554	0	4
Auricula's Glenwood of Pinehurst 9408	0	4
Auricula's Main-Sheet 8870	3	10
Glen Auric of Pinehurst 13175	1	3
Imp. Eva of the Spurs 18884	4	0
(dam: Susanna 5th 3094)		
Imp. Golden Noble 10508	5	5
Imp. Florham Governor 10213	2	2
Eva's Pretor 14023	0	4
Eva's Sequel 21588	1	4
Imp. Hayes Felois 2d. 15478	4	3
(dam: Felois 4436 E. G. H. B.)		
Langwater Demonstrator 16451	6	70
Langwater Athlete 16450	2	4
Langwater Kaiser 31675	0	7
Langwater Harvester 20516	2	2
Imp. Hayes Rosie 3d 15477	4	0
(dam: Imp. Hayes Rosie 15476)		
King of Medfield 15434	1	10
Royal Rival of Easton 11642	2	2
Langwater College King 25837	0	11
May Rose Squire of Medfield 17743	0	2
Lucretia's Daughter 11256	4	2
(dam: Lucretia 802)		
Lucretia's Glenwood Boy of Haddon 9264	0	2
Lucretia's Son of Haddon 7575	0	4
Glenwood's Combination 5th 11354	2	6
Glenwood Meddler of Haddon 15748	0	6
Masher's Elsie 24986	4	0
(dam: Champion's Elsie 19854)		
King Masher 5th 18361	2	20
King Masher 8th 20973	1	12
Masher's Elsie's May King 30630	1	9
Elsie's King of Glenburnie 38397	0	8
Royal Trislette 16882	4	1
(dam: Royalette of Paulsdale 8302)		
Trislette's Derilius 9580	2	4
Royal Duke of Waukesha 13168	0	3
Royal Trislette's Lord 27502	0	3
Jeweller of Summit Lake 11977	0	2
Stranford's Princess 11740	4	2
(dam: Robinson's Princess 9839)		
Glenwood's Stranford 9386	4	20
Stranford's Glenwood of Pinehurst 13609	11	14

Messmate 7529	1	5
Stranford of Pinehurst 12951	1	2
Valentine III. 7514 P. S.	4	0
(dam: Valentine II. 3193 F. S.)		
Imp. Sailor Boy 28600	6	8
Imp. Valentine's Squire 28093	4	3
Valentine's Honour of the Passee 3784 P. S.	2	14
Valentine's Secret 3902 P. S.	0	7
Imp. Antoinette's Queen's Prize VII. 16010	3	3
(dam: Imp. Antoinette's Queen's Prize III. 15998)		
King Masher 11084	10	23
King of Chilmark 20798		27
Golden Chilmark 15126		2
Azucena 14008	3	2
(dam: Guinette Prince 10695)		
Duke Nordland of Bon Ayre 36166		5
King William of Bon Ayre 27316		3
Azucena's Pride of Bon Ayre 32618		2
Azucena's Pride 17946	3	3
(dam: Azucena 14008)		
Ledyard's Warwick 17299		7
Ledyard Bay 2d 19299	3	5
Azucena's Standard 25537	1	5
Blossom of Koshkonong Place 24507	3	2
(dam: Blanche of Geneva 15048)		
Jury of Koshkonong Place 16793	1	24
Julian of Koshkonong Place 14409	1	10
Blossom's Giltedge of Koshkonong Place 33068		2
Bonnie Deanie 17086	3	2
(dam: Imp. Deanie X. 13881)		
Deanie's Rose King 17773		9
May Rose-Starlight 24803	1	6
Fillmore's Golden Secret 28009	1	4
Buttercup du Pont 3448 F. S.	3	0
(dam: On Guernsey)		
Brilliant of the Gree 2377 P. S.	2	16
Brilliant of the Gree II. 2944 P. S.	2	11
Brilliant of the Gree III. 3183 P. S.		7
Buttercup of the Marais 5543 P. S.	3	0
(dam: Braye Maid 5541 P. S.)		
Butter Boy of the Braye 2140 P. S.		3
Butter Lad of the Braye 2675 P. S.		3
Imp. Butter Lad II. of the Braye 41130		5
Butter Queen 1983 F. S.	3	3
(dam: Dairy 3d 3690 G. H. B.)		
Coronation King 1317 P. S.	1	4
Coronation King III. 1739 E. G. H. B.		3
Royal Guide 2475 P. S.		3
Charmante's Pride 4436 P. S.	3	1
(dam: Charmante VII. 4383 P. S.)		
Charmant 7th of the Gron 2418 E. G. H. B.		2
Imp. Charmante's Governor 24810		3
Imp. Pride's Charmant 14835		3
Colore 17722	3	0
(dam: Cora's Queen's Prize IV. 16004)		
Justice Colore 16376		2
Colore's May King of Chilmark 29683		2
Masher Colore Galore 34192		6
Coralou's Lily 19229	3	2
(dam: Coralou 15807)		
Richmond Standard 13661	4	3
Richmond Lion 15604		6
Richmond Caudray 19459		2
Count Topsy 11680	3	0
(dam: Topsy Graphic 7002)		
Gypson's Count 8125	3	18
Topsy's North Star 11479	1	2
Topsy's Count Yeksa 11759		3
Financier's Honoria 5149 P. S.	3	0
(dam: Imp. Honoria VIII. 18674)		
Sequel's Mascot 3301 P. S.		16
Sequel's Victor II. 3772 P. S.		2
Sequel's Lodestar 4131 P. S.		5
Imp. Fleurie III. of the Cloture 109544	3	0
(dam: Fleurie of the Cloture 2416 F. S.)		
Imp. Flower Boy of the Cloture 41131		5
Imp. Golden Jewel of Cloture 50101		5
Imp. Roberts' Secret 30805	1	2
Imp. Flory de Bas 26950	3	2
(dam: Lily II. de Bas 6650 P. S.)		
Craigamoor Raritan 24912		5
Craigamoor Pride of Day 31121		4
Flory's Austerlitz of Craigamoor 41845		5
Imp. France XVIII.'s Daughter 25001	3	1
(dam: Imp. France XVIII. 24827)		
Golden of Rich Neck 39129	1	8
Golden Noble of Rich Neck 25431		4
Lavanton of Rich Neck 43593		3
Imp. Froome's Queen 28706	3	3
(dam: Lady Mary de Carteret 4320 P. S.)		
Imp. Prince Billy of Rich Neck 17799		4
Bravo of Rich Neck 35937		3
Queen's Golden 48557		3
Glen Haddon's Patience 34639	3	0
(dam: Anton's Patience 24474)		
Rutila's Glenwood May King 26235	1	3
Rutila's Patient King 32114	2	8
Burnside Ultra King 42600		2
Glenwood Girl 2d 9108	3	2
(dam: Imp. Glenwood Girl 1693)		
Glenwood Boy of Haddon 4605	17	26
Glenwood's Reputation 7687	4	20
Glenwood Chief of Haddon 7076	7	4
Glenwood Girl 6th 9113	3	0
(dam: Imp. Glenwood Girl 1693)		
Glenwood's Main Stay 6067	22	26
Glen Haddon 10700	2	8
Glenwood's Combination 8927	4	5
Hayes Olive 5838 E. G. H. B.	3	0
(dam: Olive Branch 5258 E. G. H. B.)		
Hayes Coronation 3d 1936 E. G. H. B.		2
Imp. Hayes Oliver 25149	1	4
Imp. Hayes Gay 3d 22241	1	6
Imp. Island Butter Queen 19661	3	1
(dam: Butter Queen 1983 F. S.)		
Coronation King IV. 1704 P. S.	2	3
Galaxy's Butter King 20753		2
Galaxy's Butter Boy 23175	1	2
Imp. Itchen Daisy 3d 15630	3	3
(dam: Daisy's Gem 3341 E. G. H. B.)		
Imp. King of the May 9001	26	33
Ne Plus Ultra 15265	29	48
Itchen Daisy's May King of Langwater 17349	17	26
Imp. La Belle Petite 18114	3	2
(dam: Imp. La Belle Francesca 16689)		
Langwater May King 13001	10	20
Langwater Frenchman 19226	4	37
Langwater King of France 16724	6	6
Lady Alderney 5682 P. S.	3	1
(dam: Lady of Alderney 1990 F. S.)		
Alderney II. 2215 P. S.	2	19
Raymond of the Rocque a Boeuf 2968 P. S.	1	3
Imp. Raymond of the Preel VII. 14361	2	5
Lady May of Elm Place 12549	3	1
(dam: Lady Belle of Maplehurst 10084)		
Combination of Maplehurst 10709		2
Buttercup's Heir 7533		2
Penwyn of Maplehurst 8454		2

IMP. ITCHEN DAISY 3D 15630

Langwater Generous 41958	3	2
(dam: Florham Pride 20153)		
Langwater Foremost 39191	1	13
Langwater Knight 46830		4
Langwater Valiant 51868		2
Langwater May Queen 22141	3	3
(dam: Langwater Heiress 19142)		
Langwater Pencoyd 21830	14	18
Langwater Golden Secret 26510	2	15
Warrior King 45105		2
Lily Ella 7240	3	0
(dam: Zoella 3301)		
Gold Tip 7332		2
Lily Ella's Jeweller 5417	8	6
Lily Ella's Squire 6597	2	15
Imp. Ma Charmante 6th 31925	3	0
(dam: Ma Charmante 2d 4891 E. G. H. B.)		
Imp. Ma Charmante's Hero 17903		2
John Q. of Edgewater 20967	3	8
Charmante's Golden Secret 27408		2
Maid of the Douit 2744 F. S.	3	0
(dam: On Guernsey)		
Imp. Shamrock of the Douit 16913	2	6
Shamrock II. of the Douit 2094 P. S.	1	5
Signal Jewel 2265 P. S.		6
May Rose of Kent 17284	3	2
(dam: Imp. Maid of Kent 14451)		
Sir Rosewood of Linda Vista 18615		7
Rose of Centreville 14681	5	2
Don Cavalier of Linda Vista 20842	1	3
Nancy Mac 11523	3	1
(dam: Deer Creek Lotta 7323)		
Nancy Mac's Son of Norwood 10044	1	7
Roy of Norwood 8141	4	18
Prince Mac of Katonah 11030		3
Onondaga's Bay 10868	3	2
(dam: Lady Jane Bay 7982)		
Onondaga's Ledyard 9655		4
General Bay 16177		13
Twang of Ledyard 14539		2
Polly's Beauty 35078	3	0
(dam: Burnell's Polly IV. 28348)		
Dairymaid's Prince 26353		3
Noble Regent 31691	1	2
Noble Regent of Allenwood 44384		2
Imp. Pretoria 14443	3	1
(dam: May Lady III. 2461 P. S.)		
Pretor 9316	4	14
Pretoria's Sheet Anchor of Florham 9848	1	4
Preeminent 11690	1	2
Primrosedale 8606	3	4
(dam: Fair Lad's Primrose 3244)		
King of Pine Hill 7596		2
Glorious 2d 14053		8
Golden Dale 9870		3
Imp. Primrose of the Gree 28518	3	2
(dam: Primrose du Gree 2277 F. S.)		
Imp. The Conqueror II. 15323	6	17
Imp. The Conqueror III. 19815	1	12
Imp. The Conqueror IV. 17131		2



GLENWOOD GIRL 2d 9108

Princess Deasie 36703	3	0
(dam: Imp. Queen Regent IV. 22716)		
Allenwood King Regent 23641	1	13
Princess Deasie's Son 28148	1	6
Deasie's May Rose of Allenwood 33278		2
Princess Flavia 10174	3	2
(dam: Zenda of the Elms 9438)		
Masher's Flavinius 13796		5
Masher Sequel Mapleton 18437		3
Masher's Sequel of Barrymoor 23996		2
Imp. Princess Rhea 15479	3	1
(dam: Rhea 5th 1996 P. S.)		
Langwater Strongheart 10308		6
Langwater Dictator 15068	1	11
Langwater Puritan 14252	3	5
Queen of May Rose 28326	3	3
(dam: Lady Niphetos 22023)		
Triple Rose 19732		10
Wardem Ultra King 27922	3	2
Royal Sovereign of Onunda 34504		2
Imp. Rosie V. of the Bourg de Bas 36380	3	0
(dam: Imp. Rosie IV. of the Bourg de Bas 36304)		
Rosie's Golden King of Oakhurst 31630	1	12
Golden King of Oakhurst 25586		3
Ne Plus Ultra of Wyebrook 40129	1	5
Imp. Rouge of the Brickfield 40144	3	2
(dam: On Guernsey)		
Sir Henry 2213 P. S.		10
Imp. Atlasta Governor 24823	1	8
Imp. Rouge's Chene 21632		2
Imp. Royal Rose of Easton 15483	3	2
(dam: Royal Rose 4279 E. G. H. B.)		
Imp. Royal Rival 9572	2	3
Langwater Royal Master 23663	6	15
Langwater Ultimas 39637		12
Rutila's Daughter 6670	3	1
(dam: Rutila 2912)		
Main-Stay 3789	3	9
Rutila's Sheet Anchor 5701	7	11
Sheet Anchor 2d 4149	4	3
Rutila's May Rose 24946	3	0
(dam: Sheet Anchor's Rutila 9170)		
Rutila's May King of Linda Vista 17945	2	3
Don Bernardo of Linda Vista 20617	6	14
Don Filippo of Linda Vista 25544	1	5
Selma of Pinehurst 14521	3	3
(dam: Viola Dudley 11533)		
Selma's Glenwood 12596	6	19
Selma's Stranford of Pinehurst 14157		4
Dairymaid's Glenwood of Pinehurst 3d 26948	1	9
Sequel's Honoria 6722 P. S.	3	0
(dam: Financier's Honoria 5149 P. S.)		
Imp. Honoria's Sequel II. 40668	3	26
Imp. Galaxy's Sequel II. 18991	1	5
Imp. Honoria's Sequel III. 31079		3
Spotswood Daisy Pearl 17696	3	1
(dam: Imp. May Day Pearl 15195)		
Ollie's King of Belle Vernon 2d 14028		
Spotswood Daisy's May King 26772	2	5
Daisy Pearl's Governor 32130		7
Sultana of Paxtang 8732	3	1
(dam: Vesta of Paxtang 8715)		
Fillmore's Sultan 9117	2	5
Sultan of Burnside 8114	3	2
Sultana's Sailor 7536		3
Imp. Topsy of the Grandes Capelles 16504	3	0
(dam: Jessie 7th 1988 P. S.)		
John Thomas of the Grove 10526		2
Spotswood Billy Boy 9688		3
Uncle Jim 16740		17
Victress 5626	3	0
(dam: Victorine 4th 2547)		
Count of Fenimore 6603		3
Flash of Fenimore 6602		2
Penwyn 4590	5	3
Yeksa's Queen 6631	3	1
(dam: Queen Vashti 6051)		
Guydette 3966	3	5
King Yeksa 5684		2
Lord Yeksa 6451	8	7
Yeksa Unis 19790	3	2
(dam: Yeksa Belle 14351)		
Yeksa's Unique 13123		3
Tomahawk 15460		5
Star of Destiny 34708		6

The outstanding cow of the list, even though she has not so many Advanced Rdgister sons as some of the others, is Imp. Itchen Daisy 3d 15630. Through three Advanced Register sons she has seventy-two grandsons and 107 granddaughters in the Advanced Register. Many times has she been hailed as one of the greatest of Guernsey matrons through the performance of her sons, Imp. King of the May 9001, Ne Plus Ultra 15265, and Itchen Daisy's May King of Langwater 17349. The first of this trio was the result of mating the old cow with Imp. May Rose King 8336, and the other two are her sons by Dolly Dimple's May King of Langwater 12997, her grandson through Imp. King of the May 9001.

Another pair of transmitting dams are half sisters out of Imp. Glenwood Girl 1693. Both Glenwood Girl 2d 9108 and Glenwood Girl 6th 9113 have twenty-eight Advanced Register grandsons through their three Advanced Register sons. The former also has fifty Advanced Register granddaughters through Glenwood Boy of Haddon 4605, Glenwood's Reputation 7687, and Glenwood Chief of Haddon 7076. The second sister, who was also the first cow ever to make a yearly Advanced Register record, has thirty-nine granddaughters through Glenwood's Main Stay 6067, Glen Haddon 10700 and Glenwood's Combination 8927.

Dairymaid of Elm Place has twenty-three A. R. grandsons and fifty-two Advanced Register granddaughters through five Advanced Register sons, while Golden Lassie of Paxtang 24696, also with five Advanced Register sons, has thirteen grandsons and seventy-six granddaughters in the Advanced Register. Another great cow has been Imp. La Belle Petite 18114, with twenty grandsons and sixty-three granddaughters to her credit in the Advanced Register, through her three Langwater-bred sons. One of the younger cows whose list of Advanced Register descendants will probably be largely increased during the next few years is Langwater Generous 41958. At the present time she has one grandson and nineteen granddaughters in the Advanced Register.

The study of the Advanced Register Sires showed that most of them traced in direct generations of transmitting sires to a few great bulls. This is not the case with the transmitting dams, as comparatively few of them are closely related. The following is a list of the transmitting dams that have either ten Advanced Register grandsons or twenty Advanced Register granddaughters through their three or more Advanced Register sons.

Dams	A. R. Grandsons	A. R. Granddaughters
Imp. Itchen Daisy 3d 15630	72	107
Glenwood Girl 2d 9108	28	50
Glenwood Girl 6th 9113	28	39
Dairymaid of Elm Place 14197	23	52
Imp. La Belle Petite 18114	20	63
Stranford's Princess 11740	17	41
Rutila's Daughter 6670	14	23
Golden Lassie of Paxtang 24696	13	76
Valentine III. 7514 P. S.	12	32
Yeksa's Queen 6631	11	14
Imp. Hayes Felois 2d 15478	10	83
Imp. Antoinette's Queen's Prize VII. 16010	10	52
Lily Ella 7240	10	23
La Fleur du Jardin X. 4706 P. S.	9	50
Rutila's May Rose 24946	9	22
Imp. Royal Rose of Easton 15483	8	30
Selma of Pinehurst 14521	7	32
Imp. Primrose of the Gree 28518	7	31
Imp. Pretoria 14443	6	20
Nancy Mac 11523	5	28
Lady Alderney 5682 P. S.	5	27
Masher's Elsie 24986	4	49
Buttercup du Pont 3448 F. S.	4	34
Sequel's Honoria 6722 P. S.	4	34
Count Topsy 11680	4	23
Imp. Princess Rhea 15479	4	22
Auricula 2d 12209	4	21
Imp. Hayes Rosie 3d 15477	3	25
Blossom of Koshkonong Place 24507	2	36
Phillipina of the Glen 12778	2	26
Princess Deasie 36703	2	21
Imp. Rosie V. of the Bourg de Bas 36380	2	20
Imp. Rouge of the Brickfield 40144	1	20
Financier's Honoria 5149 P. S.	0	23
Imp. Topsy of the Grandes Capelles 16504	0	22

THE A. R. INDEX

THE new Advanced Register Volume includes 101 solid pages consisting of 19115 Advanced Register records that had been made in the single, double and triple letter classes by 15950 Guernsey cows up to January 1, 1925. The average production of the breed, considering the single and double letter records together, was 9513.32 pounds of milk containing 474.99 pounds of butter fat. The average breed butter fat test was 4.993 per cent. In the Farmers' Division, 130 records are listed, which average 7727.89 pounds of milk containing 390.38 pounds of butter fat. About seventy-five per cent. of them were made in the immature classes.

The list of cows having completed three or more yearly records has increased to 405; those with four or more records to fifty-four; with five or more records, to eleven; and we now have one cow that has made six official yearly records.

There are 764 records exceeding 700 pounds of butter fat; 173 exceeding 800 pounds; thirty-four exceeding 900 pounds; seven exceeding 1000 pounds; and one exceeding 1100 pounds. Three and eight-tenths per cent. of all yearly records exceed 700 pounds of butter fat.

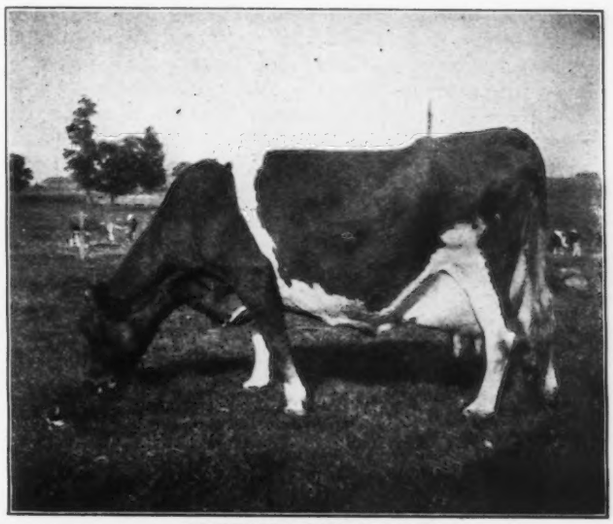
Sixty-four cows have made two or more records exceeding 700 pounds of butter fat; five cows have three or more 700-pound records; and nine cows have two or more 800-pound records.

State Guernsey Champions

The greatly increasing size of the state champion list has made it too unwieldy for publication in the JOURNAL, so it is being incorporated with the rest of the Advanced Register Volume. Information in this section of the Volume is corrected to March 1, 1925,—two months later than the rest of the Volume.

Only two states, Ohio and Wisconsin, have tested at least one cow in every class of the three divisions of the Advanced Register. Therefore, only these two states have state champions in every class of the twenty-one. On the other hand, the following states, twenty-two in number, have every class of the single and double letter divisions filled:

(Continued on Page 479)



GLENWOOD GIRL 6TH 9113

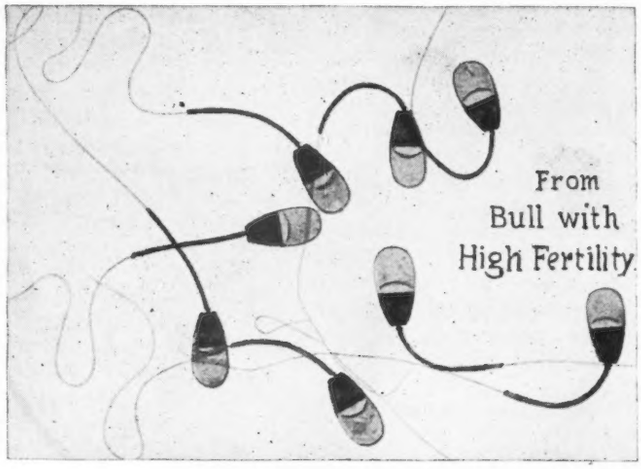
BREEDING DISEASES

The Herd Sire as the Cause

By W. W. WILLIAMS, D. V. M.

THE effect of genital disease of the bull is usually that either the abortion or sterility rate or both is increased amongst the cows with which he is mated. It would seem almost unnecessary to point out that a bull should be healthy for normal reproduction, because most breeders of experience have suffered their losses from this source, eventually solved in part by slaughter of the offending animal. Yet it seems that the matter of the health of the bull has in general received but slight attention. Contributions to the subject of genital diseases have been almost wholly confined to scientific publications, and these quite naturally have failed to reach the breeder.

For normal reproduction, it is necessary that a healthy spermatozoon (male germ cell) shall unite with a healthy ovum, or egg, and that the product of this union, the fertilized ovum or fetus, shall remain free from disease throughout its intra-uterine life. Any factor which interferes with the elimination of spermatozoa or lessens their vitality, naturally affects the fertility of the bull or the viability of its offspring. Severe inflammations of the bull' genital organs are quite common, resulting in disease producing bacteria being eliminated along with the semen and deposited directly into the vagina of any cow served. If the infection is very virulent, it may prevent conception, while on the other hand, if the cow conceives, the danger of subsequent abortion is much increased. Clinical records indicate that serious damage is often inflicted upon a herd by a diseased bull through the transmission of disease-producing bacteria directly to the cow at the time of service, and through the elimination of diseased spermatozoa which are either unable to cause impregnation or are of such low vitality that a fetus of low vitality results from their union with the ovum from the cow. In either case, the life of the ovum or fetus is jeopardized. The cow either aborts or is sterile, depending upon the time at which the death of the germinal elements takes place.



* PLATE A
Normal Spermatozoa

The fetus, during its intra-uterine life, is enveloped by its placenta (afterbirth) which becomes attached to the uterine walls at certain areas known as cotyledons or buttons. Abortion occurs if disease of these areas becomes sufficiently extensive. Identical disease is observed in cases of retained placentas. When disease of the placenta is very extensive, it often happens that disease of the uterine wall opposite to the placental disease is so extensive as to render the cow sterile. Many factors are involved in the production of these and other changes which are responsible for abortion and sterility. We wish to consider here the particular relation which the bull bears to them. It should be borne in mind that bacteria do not directly induce abortion, but accomplish their effect only through their ability to produce definite disease changes in the placenta; also, that the ability of bacteria to cause these changes is governed by the virulence of the bacteria and the resistance of the host which they infect. These factors and many others must be taken into consideration if we are to see the abortion and sterility problem in its correct perspective.

It has been a matter of routine for the past few years to investigate the condition of the bulls in the various herds coming under my observation. Information relative to the fitness of these animals for service was obtained from three sources: (1) History, including service records, care, etc.; (2) A physical examination of the genital organs; (3) Semen examination, particularly of the spermatozoa. The fullest use practicable has been made of these various channels of information and what is said here is based upon these records and is for the most part a reiteration of material already presented to scientific publications in a more complete form.

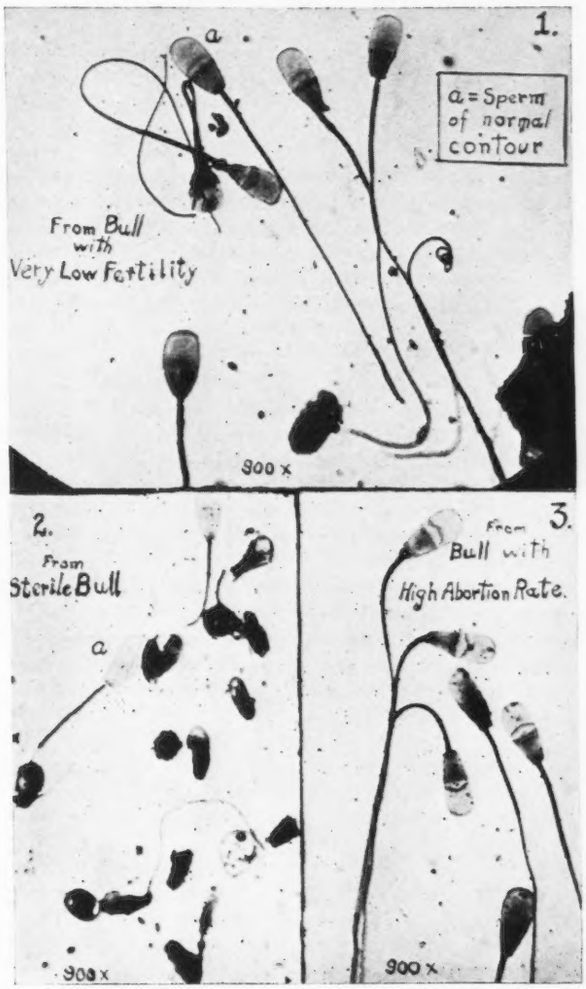
During the years 1920 to 1924, inclusive, 247 bulls were examined. Out of this number, the usefulness of forty-one was jeopardized by various disease conditions which were recognized upon physical examination of their genital organs. Eleven of these also had diseased spermatozoa, rendering them doubly unfit for service.

Semen samples from 208 of the 247 bulls were examined, of which about fourteen per cent. showed alterations in the spermatozoa of sufficient extent to permanently interfere with fertility. Many others showed disease of a milder or more temporary nature. In all, fifty-eight, or 23.5 per cent. of the bulls examined were for various reasons plainly unfit for service. These diseased bulls accounted for many severe abortion and sterility storms which the writer has encountered, indicating that it is almost impossible for the true cause of an outbreak of abortion or sterility to be determined without first ascertaining the health of the bulls which are involved. Any other course is bound to lead to erroneous conclusions.

The accompanying photomicrographs are illustrative of some of the conditions which are frequently encountered in service bulls. After the spermatozoa are examined to determine the degree of activity, a smear of them is made upon a microscope slide. This smear is stained so that the sperms can be more readily observed and is then examined under the microscope with a magnification of 800 to 1000 diameters. This brings out clearly the formation of the spermatozoa. The character and abundance of the abnormalities observed indicates fairly accurately the fitness of the particular bull for service. Thus for example, if 800 out of every thousand sperms are abnormal, we know very

* Photography by Dr. Alfred Savage, Pathologist, Manitoba Agricultural College.

definitely that a great deal of breeding trouble will follow the use of such a bull. A healthy bull often eliminates a few diseased sperms, but those do not ordinarily occur in greater numbers than about fifty to seventy-five out of a thousand. The general rule is that when a bull eliminates more than ten to fifteen per cent. abnormal spermatozoa, his fitness for service is decidedly lessened and he may become a very dangerous factor in the herd. In many such cases, however, the sterile or aborting females get the blame rather than the bull.



* PLATE B
Diseased Spermatozoa

Disease of spermatozoa is usually very apparent. Plate A shows normal spermatozoa from a bull of high fertility. In these, there is noticeable a uniformity of the heads both as to size and contour. In Plate B are photomicrographs of spermatozoa from three diseased bulls. Figure B, 1 was taken from a young bull which was used at pasture with a group of fifteen heifers, of which he impregnated seven. After returning from pasture, he became totally sterile and was killed on that account. Figure B, 2 shows spermatozoa from a totally sterile bull. In this case, the spermatozoa have failed to develop and mostly appear radically different from the normal cells as shown in Plate A. A few of the cells appeared of normal contour, but they were all dead when obtained.

Figure B, 3 shows diseased spermatozoa from a bull which had an abortion rate of over thirty-five per cent. among the cows which he served. Those calves which were born alive, were mostly delivered a few days early, were weak when dropped and largely suffered from scours. The sperms of this bull were highly active and judged from this standpoint alone, would have been considered healthy. However, when examined under high magnification it was found that the heads of most of them were too narrow, as may be observed in the illustration. The cows served were healthy in so far as a clinical examination could determine and when afterwards mated to a healthy sire, gave no further trouble in breeding.

Judging from these and many other cases whose spermatozoa and physical condition have been studied in relation to their reproductive fitness, it seems very evident that disease of the spermatozoa and genital organs of the male is responsible for much abortion and sterility and that the production of a healthy calf results only through the union of a healthy spermatozoon with a healthy ovum or egg.

It is thus readily apparent that erroneous conclusions as to the cause for abortion and female sterility may readily be made in the absence of a clinical examination of the bull. Then various irrelevant lines of treatment often get credit for the improvement in a herd. For example, in one herd in which the matter of sterility was being investigated, I was informed that there had been a great deal of trouble with abortions; but that since they had been giving one of the much advertised abortion remedies, the number of abortions had gradually declined until this phase of their breeding problem was no longer of consequence. On checking up the matter, it was found that the sterility and abortion in the herd traced to a certain bull which was one of six service bulls used in the herd. During the first year of his use, twenty-five per cent. of the cows impregnated, aborted; the second year, twenty-two per cent.; the third year, twenty-seven per cent. and the fourth year, fifty-five per cent. The latter half of the fourth year the bull became totally sterile and when the pregnancies of the cows bred by him had terminated, the abortion problem in the herd had been solved. The spermatozoa from this bull were very similar to those illustrated in Figure B, 3. During the last year of his use, he was bred to thirty-eight cows, of which nine conceived and five aborted. Of the four which carried their calves to full term, three were afterwards sterile and of the cows served by this bull during the period of four years, over forty per cent. were afterwards sterile.

Inefficiency in bulls, in the absence of organic disease, may often be followed by satisfactory recovery if the bulls are handled properly, but when due to infection or demonstrable disease changes of the bull's genital organs or of the spermatozoa which he eliminates, a permanent and satisfactory recovery is rare. Since the usage of strong service bulls is the backbone of any sound breeding operations, it follows that bulls with disease of an incurable nature should be detected and not allowed service in the herd.

STATE GUERNSEY CHAMPIONS

(Continued from Page 487)

California, Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Oregon, Pennsylvania, Vermont, Virginia, Washington and Wisconsin.

A widespread popularity is indicated, however, in the Farmers' Division, in spite of the small number of records that have been completed. They have been made in twenty-three states, as seen in the following list:

California, Connecticut, Idaho, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New Jersey, New York, Ohio, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, and Wisconsin.

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BULL ASSOCIATIONS

This subject is one to which writers are prone to turn in the absence of other material. Let us disclaim this reason, for it becomes a pertinent and timely subject with the publication of the directory of co-operative bull associations by the U. S. Department of Agriculture. The report leads to some pleasing and possibly surprising facets in the Guernsey crystal.

On January 1, 1925, there were 220 associations in the United States, of which thirty-seven, or nearly seventeen per cent., were headed by pure bred Guernsey bulls. It is pleasing to find that the breed that comprises only one-twelfth of the country's pure bred dairy cattle according to the 1920 census, has attracted over one-sixth of the farmers who have joined co-operative bull associations. It is one more fact tending to prove the popularity of the Guernsey bull.

The thirty-seven Guernsey groups are scattered through fifteen states. The 173 bulls are being used by 1314 members on 901 pure bred cows and 6154 grades, scrubs and cross-breds. Judging from the number of members, Minnesota and the Carolinas are the greatest advocates of the Guernsey bull association. Minnesota's ten associations comprise 232 members who are using thirty-eight bulls. A remarkably large number of their cows are grades, as only twenty-five of the 1719 cows are pure bred Guernseys. Here is one answer to a question on the preponderance of grade Guernseys in Minnesota.

North Carolina, while it only has three associations, all of which are Guernsey, has the largest number of members of any state. There are 350 men availing themselves of the twenty-three bulls, by using them on 412 pure bred and 1084 grade Guernseys. This state boasts of the largest co-operative Guernsey bull association in the world. The Rowan County Guernsey Bull Association, of which T. D. Brown, Salisbury, is secretary, has 256 members using fifteen bulls on 640 pure breds and 1040 grade Guernsey cows. This group was established in 1918.

South Carolina has three more members than Minnesota, or 235, but uses just half as many bulls, or nineteen. They are being bred to 105 pure bred and 655 grade Guernsey cows. Four associations are represented. Illinois has made strides in recent years, beginning when the Jo Daviess County Guernsey Bull Association was organized in 1921. There are now three Guernsey groups in this state, with 113 farmers comprising the membership. They are using nineteen bulls on 793 cows, of which seventy-one are pure bred. Arkansas, Idaho, Kentucky, Maryland, Michigan, Montana, North Dakota, Pennsylvania, Utah, Virginia and Washington complete the list of states in which Guernsey groups were existing at the first of the year.

Think of the almost incalculable effect that this comparatively small handful of pure bred sires will have in increasing the grade Guernsey cow population of the United States. Allowing for breeding difficulties, something around three thousand should be the number of grade heifer calves born in the associations alone.

Pertinent to this condition is the thought that the men who sell pure bred bulls to associations have an important trust in their hands. To them is imparted the duty and privilege of conveying increased production and Guernsey characteristics to over seven thousand grade offspring annually through the bulls. This situation adds still more to the responsibility of the breeder who sells. At the same time, it emphasizes the breed value of this field. Through no other agency can so many farmers become Guernsey breeders at the same time and with the same cash outlay. Prospective members of bull associations will bear considerable cultivation by breeders, and the established breeder can wield a lasting influence through his assistance to them.

A STORY WORTH TELLING

It is a genuine pleasure to present in this issue the story of Mixter Farm, but the telling of it is tempered with regret that we can no longer turn to Hardwick for an occasional enjoyable visit with the men who have made the farm and its denizens famous the world over. The men will live and work, it is hoped, long years after the day when the last Guernsey female passes through the auction ring in June. They still have much before them, each in his own line of endeavor, and we feel thankful that we may still count them among our friends.

There is something about a dispersal sale, especially of a herd that has been such a cardinal factor in breed history, that imparts a feeling of sadness apart from the regret at the passing of a breeding unit. It is hard to realize that the herd itself is a herd no longer. It is not that the herd dies,—it merely loses its individuality. It is not that the breed suffers the actual loss of years of constructive effort and thought represented by each animal, for these qualities will be apparent for generations to come. It is not that we are to bid an eternal farewell to the men or the Guernseys. We are not losing them. They are merely transferring their activities. Who can explain this feeling? Something is going. It must be unity alone, for cold reasoning says that nothing else will be lost.

On the other hand, the sale has its advantages. No one can deny the benefit that will accrue to the dozens of herds that will have absorbed one or more of the breeding specimens. The potential strength that lies in years of breeding will be parcelled out in two or three hundred individual packages. They will be divided among fifty or a hundred owners, and their good qualities will have an everlasting effect on the future herds into which they go. So there is something to be thankful for in a dispersal sale, as well as something to be sorry for.

To Dr. Samuel J. Mixter, to John S. Clark, and to the men and women who have worked with them for so many years, we owe a debt of gratitude. We can only hope that Dr. Mixter will be spared to us for many more years of a still useful life. Association with him has endeared him to the many Guernsey breeders who count themselves his friends. Although he is approaching the age when he feels that he must become inactive in Guernsey circles, he will please us all by retaining the same interest that has marked his life with the breed.

John Clark's life is before him. Known to many breeders through actual acquaintance and business dealings, he is known to many more by reputation. The best regards of an appreciative brotherhood will accompany him to the scene of his further efforts for the breed.

To both,—"esto perpetua."

CLUB APPRECIATES THIS

The matter of deaths of registered animals is the one point in its records where the CLUB is woefully handicapped by lack of information. Naturally, a breeder must notify the CLUB on the birth of an animal, if it is to be registered, but he usually does not consider it important enough to notify the office again when the animal dies.

There exists in the central office a complete, detailed life history of every registered Guernsey bull or cow. From this card alone it is possible to state instantly the birth date, sire and dam, birth place, and breeder of the animal, to say nothing of the list of owners, and the dates upon which it changed hands, nor of the complete list of its registered progeny. On the cow cards, one will also find the Advanced Register records that have been made, and the registration numbers of the bulls that sired their progeny. One can also tell whether the calves were born year after year, or whether no calves were registered in certain years. One could almost write a life history of each animal, but sometimes it never dies! At least this conclusion must be drawn when a card is found for a cow that had nine calves from 1911 until 1921, with no mention of her death. Has the cow ceased to breed? Have her recent calves not been registered? Or has she died?

There is a certain degree of importance to the report of the cow's death, then, for the date of death is immediately stamped on the card, which is just the same as writing "finis" at the end of a story. The reader is certain there is nothing more to come.

Dr. T. E. Munce, State Veterinarian of Pennsylvania, recently received a silent vote of thanks from the office force, when he started the practice of notifying the CLUB of the slaughter of certain animals because of the tuberculin test. His first letter contained the names of thirty-eight registered Guernseys, which means that the office can definitely indicate on the card histories that they are dead. The CLUB has no interest, beyond a sympathetic one, in the manner of demise. It merely wants to keep its records more nearly accurate.

Dr. Munce's action is appreciated, and might well be extended to other states.

DON'T FORGET!

This is to remind you that you have not yet written to the Secretary, stating that you will attend the first "Open House" at Peterboro. He wants to hear from you, so that adequate arrangements may be made for your comfort.

In brief review of the purpose and other important details, it might be said that the "Open House" is being held on the night of June 10 and the morning and afternoon of June 11. Transportation will be provided from Mixter Farm for all Guernsey breeders and their friends who will avail themselves of this invitation to visit the office of the CLUB. The office staff members are looking forward eagerly to the prospect of entertaining a large crowd of visitors, and explaining the work of each Division. It will be a "roamin' holiday," with no more butchery than is necessary to supply the viands.

FEED PRICES

On page 321 of the April 1 JOURNAL appeared twelve graphs showing the annual fluctuation of feed prices for as many staple commodities. A subscriber calls attention to the fact that the reading matter and the graphs do not agree in four instances.

Switch the captions for the graphs on Hominy Feed and Cottonseed Meal; and on the graphs for Oats and Barley, and the information will be correct. It is unfortunate that the caption for Barley was placed over the graph for Oats, and vice versa. The same error occurred with the captions for Hominy Feed and Cottonseed Meal. If the article by Mr. Brooks is studied without these corrections it is misleading. The author was not responsible for the errors.

YOU CAN HELP

Good clear photographs of high producing grade Guernsey cows of good conformation are desired for use in the breed literature published by the CLUB. Pictures of calf club members with their calves, and brief notes about the subjects, are also desired. Will you send in the names of five farmers, not owners of Guernseys, whom you think the CLUB might interest in the breed by sending literature and information? If every JOURNAL subscriber will do this, something over thirty thousand farmers will have an opportunity to learn more about your breed. You can help.

THE COVER CUT

It was a hazy morning when the photographer caught these cows coming home from pasture at the farm of Louis C. Emmons, Swarthmore, Pennsylvania.

SALES AND MEETINGS

May 15. Beechwood Farms Dispersal Sale, Trenton, New Jersey. L. F. Herrick, Sale Manager.

May 16. Table Rock Farm Dispersal Sale, at Interstate Fair Grounds, Trenton, New Jersey. Herrick-Merryman Sales Company, Sale Managers.

May 19. Dispersal Sale of the herd at Butler Valley Farm. Dr. M. I. Reed, Clairton, Pennsylvania, Sale Manager.

May 20. Loudoun County Guernsey Breeders' Association Consignment Sale of thirty-five registered Guernsey females, Purcellville, Virginia. F. H. James, Sale Manager, Purcellville, Virginia.

May 27. Annual sale of the Chippewa Valley Sales Association, Eau Claire, Wisconsin. L. P. Martiny, Chippewa Falls, Wisconsin, Sale Manager.

May 27. Consignment sale of Michigan Guernsey Breeders' Association to be held at East Lansing. For catalogues address W. D. Burrington, East Lansing.

June 3. Annual Sale of the Fond du Lac Co., Winnebago Co., and Fox River Valley Guernsey Breeders' Associations, Fond du Lac, Wisconsin. Charles L. Hill, Rosendale, Wisconsin, Sale Manager.

June 3. Dispersal Sale of Ridgeway Farm Guernseys, Windsor, Maine. James G. Watson, Sale Manager.

June 4. Annual Consignment Sale, Ohio Guernsey Breeders' Association, Wooster, Ohio.

June 4. Barron County Guernsey Breeders' Association Sale, Barron, Wisconsin. Charles L. Hill, Rosendale, Wisconsin, Sale Manager.

June 5-6. Chequamegon Guernsey Breeders' Association Dispersal Sale, Ashland, Wisconsin. Charles L. Hill, Rosendale, Wisconsin, Sale Manager.

June 9-10. Dispersal of the Mixter Farm Herd, Hardwick, Massachusetts. L. F. Herrick, Sale Manager.

June 11. Dispersal Sale of Rose City Herd, Cornelius, Oregon.

June 11. Dispersal Sale of Silverwood Farm Guernseys, Holliston, Massachusetts. Herrick-Merryman Sales Company, Worcester, Massachusetts, Sale Managers.

June 15. Dispersal sale of eighty head, E. S. Burke, Jr., Trenton Fair Grounds, Trenton, New Jersey, Herrick-Merryman Sales Company, Sale Managers.

June 24. Circle W. Farm Dispersal Sale, Gates Mills, Ohio. Herrick-Merryman Sales Company, Sales Managers.

June 27. Annual Meeting of the Western New York Guernsey Breeders' Association at the home of W. J. Weld, Sugar Grove, Pennsylvania.

July 14. Quarterly Meeting of the Guernsey Breeders' Association of Western Pennsylvania.

Aug. 26-Sept. 4. Iowa State Fair, Des Moines, Iowa. Guernseys judged Sept. 1, by C. F. Finley.

Sept. 15. Dispersal Sale of the Goldmead Herd. Spillers and Worch, Versailles, Ohio.

Sept. 18. Caldwell Place Dispersal and Consignment Sale, Marion, New York. J. S. Rich, Sale Manager.

Sept. 18-Oct. 4. Dairy Cattle Congress, Waterloo, Iowa.

Sept. 29-Oct. 3. Brockton Fair, Brockton, Massachusetts. Sept. 30, Guernsey Day.

Oct. 10-17. National Dairy Exposition, Indianapolis, Indiana.

Oct. 31-Nov. 7. Fifteenth Annual Pacific International Live Stock Exposition, Portland, Oregon. O. M. Plummer, Sec'y-Gen. Mgr., Portland, Oregon.

THE MERRYMAN SALE

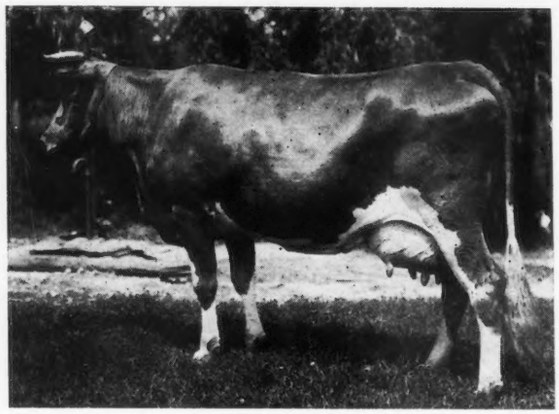
Eighty-one Head Average $290

WHEN Louis Merryman began holding Guernsey sales in Maryland a few years ago, they were looked upon more as community sales, or sales chiefly of interest to Maryland breeders and farmers. It was not long, however, before the territory served was enlarged until the semi-annual consignment sale of Guernseys held at the sales pavilion on the Maryland State Fair Grounds, on April 20, assumed the appearance of an all-eastern sale.

At this sale eighty-one Guernseys were consigned by thirty-seven breeders from eight states, and went into the hands of forty-six buyers from ten states. The consignors were from as far north as Massachusetts and as far south as Virginia; and the buyers were from Massachusetts and Rhode Island on the north to Virginia on the south, and as far west as Illinois and Wisconsin.

A big crowd attended the sale which taxed the Timonium sales pavilion to the limit. In fact, the crowd was much greater than could be comfortably accommodated and it was difficult at times to show the cattle to advantage on account of the crowd collecting around the ring from the sides. It has been said that the success of Mr. Merryman's many consignment sales at Timonium have been due as much as anything else to the fact that he can call by name nearly every person who attends. This acquaintance has led to confidence between buyers and sellers, and each succeeding sale bears testimony through the distribution of the cattle to the satisfaction obtained by buyers at the previous sales. The present sale was no exception. A veteran breeder who has attended most of the Merryman sales, remarked that better prices had been received at previous sales, but that at no previous sale had the cattle gone into better hands. It was remarked by many that the prices paid for the good cattle were hardly up to expectations, but the consignors expressed themselves as pleased and the buyers appeared elated over their purchases.

Eighty-one Guernseys sold for $23,655, an average of $290 per head. In addition, five baby calves, dropped by cows consigned to the sale, brought $415, or an average of $89 per head. There were no exceptionally high tops, the highest priced bull being Brookmead's Vernon 107832, consigned by Frank Graham Thomson, Devon, Pennsylvania, and purchased for $800 by E. S. Gross, Manchester, Pennsylvania. The top cow was Minnehaha's Papoose 67732, consigned by R. H. L. Chichester, Falmouth, Virginia. She went to H. J. Flint, Providence, Rhode Island for $800. Cramond Dolores 75800, a daughter of Langwater Warrior 26509, was consigned by Mr. Benson and was purchased by Drew Ten Broeck for $700. The young bull, Queset 104847, consigned by John S. Ames, was purchased by F. Howard Slayton, Port Byron, New York, for $710. Among the real bargains at the sale might be mentioned the great producing cow, Sunbeam of Glen Haven 76421, consigned by Bloomfield Farm, and purchased by G. B. Fenwick, for $610, and Brookmead's Quaker Lady 61508, consigned by Mr. Ames and bought by Charles J. Doll, Frederick, Maryland, for $525.



MINNEHAHA'S PAPOOSE 67732

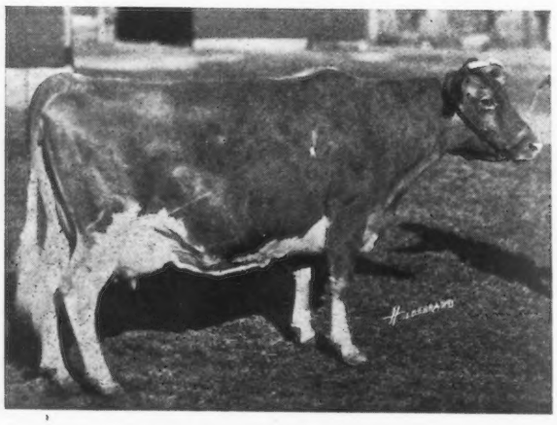
F. H. Buchanan, representing Virginia Polytechnic Institute, Blacksburg, Virginia, bought five good heifers to add to the V. P. I. herd. During the past year an exceptionally well-bred May Rose bull and ten or twelve heifers of good breeding have been added to this herd, from which much is expected in the future.

A discriminating purchaser was Charles J. Doll, who, in addition to Brookmead's Quaker Lady 61508, selected several other good ones at very reasonable prices.

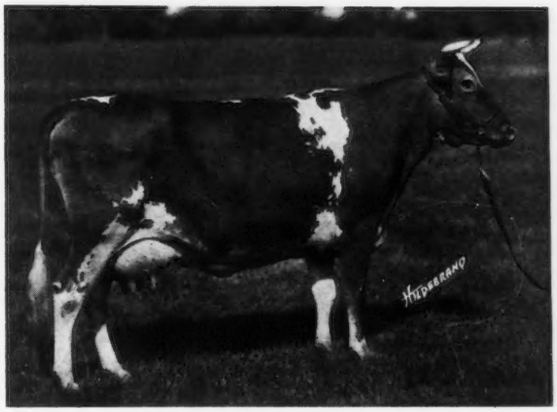
The great majority of the cattle consigned to the sale went to breeders in Maryland and Pennsylvania, but it is probable that there was a wider distribution of the cattle by states than at any previous Merryman sale.

Leander F. Herrick was in the box, with George A. Bain as auctioneer, and Mr. Merryman in the ring. The sale went off smoothly and the cattle were brought in and out of the ring with precision. The following is a list of the buyers with cattle purchased and prices paid:

H. E. Babcock, Ithaca, New York	
Resolute's Conqueror (Bull)	$165
John S. Brant, Dallastown, Pennsylvania	
Fritzlyn Queen 135739	215
C. D. Cleveland, Eatontown, New Jersey	
Conqueror's Golden Beauty 147324	375
Jane Beatty of Edgewater 110261	600
J. M. Dozier, Newport News, Virginia	
Goldseeker's May of A. D. F. 86053	180
Vindicator's Lucie of Sweet Springs 151536	230
Alfred L. B. DeZarega, Leesburg, Virginia	
Caumsett Polly's Foremost 106864 (Bull)	590
Charles J. Doll, Frederick, Maryland	
Brookmead's Bridal Wreath 97565	210
Brookmead's Quaker Lady 61508	525

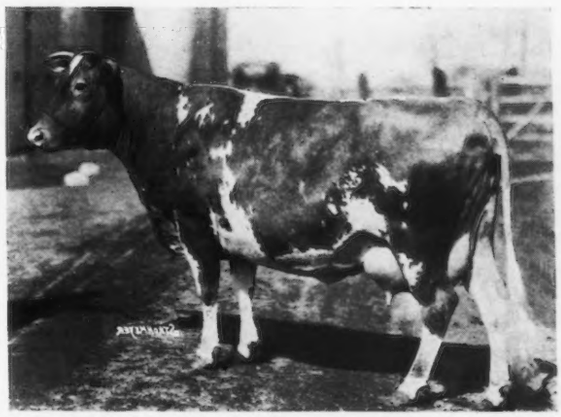


SUNBEAM OF GLEN HAVEN 76421



BROOKMEAD'S QUAKER LADY 61508

Daylo Queen 159804 165
Fantinelily Queen 101577 325
Sweet Springs Ultra Muriel 179587 180
Emmadine Farm, Hopewell Junction, New York
Overbrook Floss 126951 450
Guy Ensor, Monkton, Maryland
Parish Park Golden Hope 180682 115
Springmead Myrtle 174879 155
Dr. W. C. Ensor, Cockeysville, Maryland
Edgemere Ethel 158683 400
G. B. Fenwick, Glyndon, Maryland
Sunbeam of Glen Haven 76421 610
H. J. Flint, Providence, Rhode Island
Minnehaha's Papoose 67732 800
Janon Fisher, Eccleston, Maryland
Cosquay's Flossy 157333 200
H. B. Getty, New Windsor, Maryland
Resolute's Royal (Bull) 100
E. S. Gross, Manchester, Pennsylvania
Brookmead's Vernon 107832 (Bull) 800
Lowell Gable, Paoli, Pennsylvania
Atamannsit Patience 109588 525
Atamannsit Prudence 112110 400
Liberty Lad of Riderwood 50164 125
Lilly of Overbrook Farms 83620 350
Marmion's Gentle Julia 164283 225
Rusty's Gay Miss 85770 260
John J. Gran, Hyde, Maryland
Glencairne Salecia 148784 230
John H. Hampshire, Hampstead, Maryland
Edgemere Mable 158682 300
R. B. Haskell, Parkton, Maryland
Atamannsit Pilgrim's Rose 130362 300
Conrad Herzog, Elkridge, Maryland
Buttonwood Necessity 100365 230
Frank J. Hoen, Glyndon, Maryland
Edgewood Millicent 161338 145
Imp. Woodlands Favorite of Langwater 137120 425
V. A. Hulten, Lutherville, Maryland
Ultra Quail of Fritzlyn 105399 210
Granville Hibberd, New Windsor, Maryland
May Rose of Sweet Springs 105307 280
Roger Keller, Towson, Maryland
Laddie's Fairy of Calder Farm 177768 145
Walter Kerr, Cohasset, Massachusetts
Golden Fern's Beda 171324 235
Franklin S. Kendall, Clarksville, Maryland
Clare's Patient King 21st 107170 (Bull) 140
D. M. Krout, Glen Rock, Pennsylvania
Rockingham Lois 180452 170
Ultra Rex of Maple Lawn 104362 (Bull) 160
Lynnbrook Farm, Southboro, Massachusetts
Fritzlyn Quail 120334 200
Wasteland Nancy 124153 235
L. F. Loree, East Orange, New Jersey
Select's Royal Heart 149297 225
Harry M. Lord, Cockeysville, Maryland
Spring Renee 177362 150
C. E. Martin, Waynesboro, Pennsylvania
Evergreen Jewel 200
Rockingham Noble 107775 (Bull) 245
Royal Frances 150
Louis Merryman, Sparks, Maryland
Golden Fern's Meta 171325 165
Heifer Calf 70
Langwater Queen's Golden Lily 75
J. C. Miller, Est., Hanover, Pennsylvania
Thornton's Spark Plug 98733 (Bull) 250
M. A. Obercash, Harrisburg, Pennsylvania
Lady Boggs of Glencairne 103843 380
Charles E. Patton, West Grove, Pennsylvania
Evergreen Julia 115
F. J. Rueping, Fond du Lac, Wisconsin
Westview Vivian 169068 260
J. S. Ramsdell, Newburgh, New York
Kelso's Prudence 169415 110
Laddie's Rebecca of Calder Farm 172911 130
John Reter, Owings Mills, Maryland
Buttonwood Heroine 147763 200
The Rose of May Rose 123124 265
George W. St. Amant, East Falmouth, Massachusetts
Caroline of Chestermont 147819 475
E. T. Stanfield, Randallstown, Maryland
Abbeyleix May Queen 170787 145
Evergreen May Flower 175
Springmead Topsy 174313 150
F. Howard Slayton, Port Byron, New York
Queset 104847 (Bull) 710
Scranton Poor District, Clarks Summit, Pennsylvania
Buttonwood Hero 93361 (Bull) 215
J. Ruff Streett, Forest Hill, Maryland
Bull Calf 30
Drew Ten Broeck, Hinsdale, Illinois
Cramond Dolores 75800 700
Turner & Duvall, Parkton, Maryland
May Star of Brookside 102449 360
Bull Calf 20
United Brethren Orphanage, Quincy, Pennsylvania
Countess Jane of Hilldene 169076 150
Ranchman's Caroline of Locust Hill 174155 160
Virginia Polytechnic Institute, Blacksburg, Virginia
Abbeyleix Mary Baby 119131 360
Caumsett Dairymaid 170497 260
Fisherman's Nancy of Mt. Ararat 115432 200
Nicolle's Golden Queen 3d 148014 375
Sweet Spring's Ultra Flora 180422 210
Edwin Warfield, Jr., Woodbine, Maryland
Albamont Burnet 111543 425
Buttonwood Katie 154776 175
Edgemere Beatty 158681 450
Star's Milkmaid of Locust Hill 141711 220
W. F. Whittier, Lowville, New York
Imp. Blanchflower Belle 104115 525
Mrs. Charles Newbold Welsh, Chestnut Hill, Pennsylvania
Caumsett May Dalila 178765 375
Laurette of Wiseacres 176480 150
C. C. Wooden, Baltimore, Maryland
Breidablik Maggie 97935 225
Glen Gable Symphony 162403 260
Nesta's Noble Violet 104023 230
Rockingham Moss Rose 177292 130
Heifer Calf 80



CRAMOND DOLORES 75800

WITH THE BREEDERS

Waukesha County Sale

The twenty-third and semi-annual consignment sale of the Waukesha County Guernsey Breeders' Association was held on March 25 at the Waukesha Sale Pavilion. F. E. Fox was manager, with auctioneers Love, Benjamin and Swartz in action. Sixty-nine head were sold for $15,285, or an average of $221.52.

The top price of the sale was received for Defender of Waddington 81827, consigned by W. A. Connell. The bull was sold for $700 to H. E. Winkler, Somers, Wisconsin. The top female was Whimsome's Violet 77259, consigned by Geo. McKerrow & Sons, and purchased by Ridgebrook Farms, Barrington, Illinois, for $480. Ridgebrook Farms are owned by Wm. B. Frankenstein of Chicago, for whom Frank J. Rehm is manager. They were the heaviest buyers of the sale, taking fifteen head for $370.

Guy T. Halvering, Marysville, Kansas, bought nine head for $2690. Ridgewood Farm, Deerfield, Illinois, owned by the McCormicks of Chicago, took seven head for $1565.

The sale list follows:

Arthur Aldrich, West Allis, Wisconsin	
Lilly of Shady Gulch 88017	$350
David H. Allen, Delavan, Illinois	
Sunny Slope Deasy 166547	140
Sunny Slope Kate 134933	170
Bull	170
O. G. Barrett, Scottville Michigan	
Kate of Sunny-Slope 66118	195
Imp. Princess of the Haut Chemin 84038	140
E. W. Bartlett, Brookfield, Wisconsin	
Proud Mino of Echo Glade 95673	140
Phillip Bauer, West Bend, Wisconsin	
Unnamed Heifer	135
Ed. Baumgartner, Waukesha, Wisconsin	
Bob's Laura of Willalvin Farm 97091	155
R. W. Buckley, Barrington, Illinois	
Mabel of Banner 144575	170
Muskego Leading Lady 155748	160
Normandie's Dolly 137340	190
H. A. Coyle, Oconomowoc, Wisconsin	
Imp. Nivelette du Becquet 94338	215
John Davis & Son, Waukesha, Wisconsin	
Dairymaid's Jennie of Fox Valley 86992	265
Echo Dale Farm, La Valle, Wisconsin	
Ultra Dora Ada's Gold's Boy 105701 (Bull)	300
Byron Godfrey, Wauwatosa, Wisconsin	
Standard Jewel 109020	250
Wales June 98805	240
Guy T. Halvering, Marysville, Kansas	
Grenwode Blicq's Duchess 113907	300
Gypsy's Maid of Maple Hill 112443	150
Hopeful's Miss 100565	390
Muskego Colleen 152788	300
Norwood of Pencoyd's Merilla 114300 and Calf	300
Park Golden Leaf 99994	400
Polly of Shady Gulch 3d 101587 and Calf	340
Proud Florrie of Echo Glade 153211	375
Sunny Slope Viola 169393	135
Albert Hodan, Friendship, Wisconsin	
Royal's Reputation of Pleasant Acres 98398 (Bull)	215
Ray Hyland, Brookfield, Wisconsin	
Missy of Shady Gulch 56698	95
William M. Jones, Waukesha, Wisconsin	
Ada's Daisy Topsy 116318	85
H. R. Lobdell, Mukwonago, Wisconsin	
King's Choice of Willalvin Farm 107148 (Bull)	100
W. R. McCabe, Lockport, Illinois	
Jessica's Nina 125851	150
King's Sunbeam of Waukesha 130266	150
Lake Shore Vincent 138970	265
J. A. McComb, Milton, Wisconsin	
Muskego Footprint 92004 (Bull)	135
Peter Peterson, Custer, Michigan	
Walter Sequel's Lady Taft of Denmark 45800	150
Howard Price, Waukesha, Wisconsin	
Wern's Lucile 80919	215
Ridgebrook Farm, Barrington, Illinois	
Clara Rose of Echo Glade 118480	200
Geneva of Manitowoc Island Farm 85813	200
Golden Kitty of the Loop 119371	175
Golden's Miss March Maid 87193	300
Holden's A. Bella 75847	150
Keepsake of Muskego 118512	200
Lavinia's Golden Fair Maid 116325	300
May Bishop of Maple Hill 76844	170
Polly of Shady Gulch 2d 81909	210
Shoreland Queen 92456	395
Sirena of Pauline's Wood 65599	300
Spotted Queen of Glenburn 91544	150
Violet of Guernsey Hill 71382	260
Whimsome's Violet 77259	480
Willalvin's Royal May Bud 130912	250
Ridgewood Farm, Deerfield, Illinois	
Kate of Sunny-Slope 2d 90494	190
Maria's Glenwood 5th 57602	340
Maria's Glenwood 7th 81325	340
May Queen of Shady Gulch 2d 73406	185
Heifer	180
Sunny Slope Mable 166549	155
Sunny Slope May 166546	175
John Schneider, Dousman, Wisconsin	
Roger of Pauline's Wood 98926 (Bull)	135
Seymour Brothers, Wauwatosa, Wisconsin	
Raymond's Beauty of Sunny-Slope 49647	85
Joseph W. Spooner, Grand Rapids, Michigan	
Champion's Governess 86739	330
Sunny Slope Queen 154050	225
Albert Steckelberg, Lodi, Wisconsin	
Unnamed Heifer	50
J. B. Stevens, Oconomowoc, Wisconsin	
Butterwitch's Surprise of Muskego Lake 55932	200
George W. Volland, Brookfield, Wisconsin	
Bessie of Farview 78628	410
H. E. Winkler, Somers, Wisconsin	
Defender of Waddington 81827 (Bull)	700
Sunny Slope Yeksa 140499	210

Reductio ad Absurdum

A PROMINENT physician whose avocation is breeding pure bred Guernsey cattle for high quality, employed a man who appeared to have average intelligence as a herdsman.

One Sunday while visiting his farm this herdsman reported to the doctor that one of his best cows on Advanced Register test was sick and off feed. The doctor looked at the cow and advised his herdsman to cut down her feed and give her a pound of salts.

The following Sunday the doctor called to see how the cow was progressing and he found her in a terribly emaciated condition. He called his herdsman and inquired, "What in the world have you done to this cow."

"Just what you told me to do, doctor," replied the herdsman, "Cut out her feed and gave her a pound of salts a day!"

—WASHINGTON DAIRY EXTENSION DEPT.

Davis Herd Leads Guernseys

IN April, the herd of Davis Brothers, Hartland, Vermont, led the Guernseys in the Ascutney Cow Testing Association. There eighteen cows averaged 690 pounds of milk and 32.1 pounds of butter fat. Billy Sunday's Joyce 82810, made 979 pounds of milk and 63.6 pounds of butter fat. This herd ranked seventh in the association on butter fat production and the other Guernsey herds were not far behind.

—R. WASHBURNE, Tester

Guernseys Going Good in Maine

By Oliver Rust

THE Guernseys appear to be moving toward a greater popularity by reason of a larger demand and a greater appreciation of the capabilities. One hears more people speaking of them, and in more appreciative terms. New herds are springing up, and in many more instances one or two foundation animals are being secured. This may not mean a continuation in every instance but it certainly does indicate a new interest in the breed.

The exhibits of some of the breeders at several of the Maine fairs have shown much better average quality and there have been several new exhibitors with full herds. It is not quite so easy to show dairy cattle as the beef breeds, and especially is this true when some of the show animals are on test.

New bulls of excellent blood lines are being brought from outside the state. Ledgewood Farm, owned by T. D. Salley & Son, Madison, have purchased for a future herd sire Beechwood King Cyrus 103050, a 1924 calf from Beechwood Farms. He is by Langwater Eastern King 63072 and out of a daughter of Langwater Horatius 63071, thus giving the calf two near crosses to Langwater Warrior 26509.

The Messrs. Salley have a fine herd of thirty registered females, and their bull was secured to mate with the daughters of Upland's Ultra Lad 58289. Two of them are out of daughters of Langwater Uncle Sam 39158.

Lakewood Farm, Madison, has its females reduced almost entirely to daughters of Langwater Uncle Sam 39158. This bull died here over a year ago, which may be news to Journal readers. Don M. Towne is the owner of the farm.

Elmdale Farm, Norridgewock, has its stock looking better than usual,—on the upward trend all the time. A daughter of Caribou Alberta's King 57547 was bred back to her sire and resulted in a heifer calf that looks better than anything I have ever seen there.

The advantages of showing at the fairs are seen in the case of Millay Brothers, Richmond, who made their debut at Bangor, Waterville, and Lewiston last year. They made notable winnings and have since sold several head, besides having several opportunities to sell others that could not see their way clear to accept. They will soon look outside the state for some to add to their show herd.

The Abbott Farm herd at Augusta, owned by W. R. Patangall, is doing good work, and some good heifers are showing up. The former herd sire, Sitting Bull's Antony 73612, has been sold into the herd of C. H. Berry, Monmouth. Abbott Farm is now using a young bull bred at Laudholm Farms, and out of the great young cow Laudholm Delight 81841.

Altogether, Maine Guernsey breeders have every reason to be well satisfied with their progress.

Goodin Sale Announced

THERE is no disputing the steady and rapid increase in the number of Guernseys in the Pacific Northwest, and no gainsaying the growth of their popularity. The one importation of Guernseys which were sold in Portland, Oregon, brought high prices, especially compared with the prices at the sales of other pure bred dairy cattle. The few other sales of Guernseys held in Washington and Oregon have brought good prices, also, sometimes running into four figures. This spring promises but one Guernsey sale in either of these states and while it is expected to be a decided success, there is great regret on account of it, for the proprietors are among the older set of Guernsey breeders in the region and have one of the most noted herds.

W. A. Goodin and his good wife have toiled hard and have made records of which they have just cause to feel proud. But now, when they find themselves "not as young as they used to be" they also find the price of land advancing so they cannot afford to use it for a dairy farm. The city of Portland is growing more rapidly than most people realize, even here, where every man is a booster. A plan to tunnel the hills just west of the city is certain of early consummation. Then the Goodins will find the city right at their door. Their farm, right on the west side highway and west side Southern Pacific railroad is admirably adapted for small tracts. These facts and their advancing years have determined them to sell and the date has been fixed for June 11, 1925.

A very brief review of the splendid animals they will sell is worth while. Most important is the herd sire, Langwater Khedive 51925. Every sire and dam on each side of the pedigree for four generations and more is an Advanced Register animal, and some of them have been sold for the record prices of the breed. His sire, Langwater Steadfast 31672 is recognized as one of the outstanding Langwater sires. He sold for $25,000. He is the sire of Shuttlewick Levity 101850, second cow in class G that sold for the record price of $25,500. Langwater Steadfast 31672 is by Langwater Royal Master 23663 and out of Langwater Dairymaid 26377, that sold for $6,150 in 1916, a record price at that time. Another half sister of Khedive, Langwater Cleopatra 47043 sold for $19,500, also a record price at the time. Khedive's dam, Langwater Sultana 49485, had a record of 516.91 pounds of butter fat made under adverse circumstances. She is by the great foundation bull, Imp. King of the May 9001 and out of Langwater Dolly Bloom 22136. No one expects this great bull to sell like his illustrious close kin, but he should bring a fair price. He has ten classy heifers in the sale, from young calves to a three year old.

During their operations the Goodins have produced two class leaders, one of which still holds a place, as this is written. Kate's Buttercup 82631 has a record of 13497.4 pounds of milk and 734.61 pounds of butter fat in class E, and Kate's Princess Jewel of Springcrest 63736 has 14683.1 pounds of milk and 729.22 pounds of butter fat to her credit, class BB. Besides these class leaders, perhaps the most noteworthy record is that of the grand old matron Yeksa Snowdrop 38650, of 17845.0 pounds of milk and 798.48 pounds of butter fat. The two latter named cows are in the sale and have daughters in the sale. About thirty-five head will be sold. It is probable the Oregon Guernsey Cattle Club will hold its annual meeting and a banquet the night before the sale, in either Hillsboro or Forest Grove, each of which are three miles away. Certain it is that all visitors will be royally entertained and will enjoy especially the lawn under the great spreading oak trees which have made this place famous for more than a generation. It was the home place of Mrs. Goodin's parents, who were pioneers in the Oregon country.

—Horace Addis

Indiana Sale is Good

A SALE of grade and pure bred Guernseys at Marion, Indiana, drew a crowd of about 500 on March 31. The animals were in good condition and the twenty-seven pure breds brought an average of $179, which included two bulls. The sale was managed by F. E. Fox.

OUR NEW CLASS LEADERS

FANNIE OF MOORLAND FARM 129904, RE-ENTRY 12741

Second in Class B

		Milk	Butter Fat	
		Lbs.	%	Lbs.
Sire—Fannie's May King of Lakeview 40329	1924			
Sire—May King's Benton of Ingleside 25701	Jan. 21,	555.0	4.81	26.70
Dam—Fannie of Lakeview 38754	Feb.	1759.4	4.81	84.63
Dam—Fannie of Lakeview 3d 74821	Mar.	1816.1	4.71	85.54
Sire—Pencoyd Monarch 37264 A. R.	Apr.	1764.2	4.80	84.68
Dam—Fannie of Lakeview 38754	May	1745.6	4.80	83.79
Breeder John H. Benham, Seymour, Conn.	June	1609.6	5.00	80.48
Owner Glenchester Farms, Inc., Wyebrooke, Pa.	July	1545.2	5.01	77.41
Born May 7, 1919. Calved Jan. 15, 1924.	Aug.	1372.3	5.05	69.30
Served Nov. 28, 1924	Sept.	1318.7	5.28	69.63
Requirement for admission: 389.3 lbs. fat	Oct.	1314.1	5.46	71.75
Supervised by Pennsylvania Station	Nov.	1321.2	5.04	66.59
4 milkings daily 8.5 mos.	Dec.	1209.4	6.10	73.77
3 milkings daily 3.5 months	Jan. 19, '25	759.7	5.92	44.97
	Total	18090.5	5.08	919.2

Previous record begun as a two and one-half year old: 12812.90 lbs. milk; 648.30 lbs. butter fat. Published in Volume XXXV.

HERDSMAN SWARTS at Glenchester Farm, Wyebrooke Pennsylvania, has written the following concerning the record of Fannie of Moorland Farm 129904, whose production of 18090.5 pounds of milk, testing 5.08 per cent., resulting in 919.2 pounds of butter fat, entitles her to second place in class B:

FANNIE AT GLENCHESTER

"My acquaintance with Fannie of Moorland Farm 129904 began in October of 1924. Mr. Root and myself, shortly after my coming to Glenchester, were walking through test barn No. 2 when he stopped before a stall and said: 'Swarts, is that a dairy cow or not?' There stood a low-set, medium, fawn colored, very blocky type of Guernsey cow. I entered the stall to handle her and found a cow in anything but pleasant mood. She did not want to be handled, much less petted, and in short, asked only to be let alone. I remember saying to Mr. Root, 'She has a wonderful udder and a good head but I am afraid she is carrying too much beef to be a real worker.'

"From then on Fannie came under my care. She was milking about ten pounds per day on light feeding. This she continued to do until about six weeks before calving when we put her dry.

"The outstanding thing in Fannie's make-up before freshening was her irritable disposition. She did not want to be milked. She would shake her head, stamp first one foot then the other, and switch you incessantly until she earned the nickname of 'The Grouch of Barn No. 2.' But Fannie never forgot to be hungry. She ate her grain and beet pulp like it was candy, her hay to a last leaf, and then began on her bedding. It seemed she was either chewing her cud or eating all the time. All that she did not put into the pail she piled up on her shoulders and over her back. A fatter, mellower cow never went into a maternity stall.

"Two weeks before freshening she received whole oats only for grain ration. Finally, on January 15, without filling those great loose folds of her udder, she stopped eating long enough to deliver a splendid daughter from Langwater Soldier 43379. She was perfectly normal in every way and twelve hours later we knew how a perfect Guernsey udder should look. We had talked over the advisability of testing her again as she had eighth place in class FF. Some thought that she might lose the prestige already won but on January 20 she began her test, starting out with that great appetite and her irritability. Gradually she came to know me and even lick my sleeve while milking her and then she made friends with the Russian girl who often milked her and then with her caretaker, Harvey Kiefer. And right here let me say that a lot of credit is due Helena Kruger, the Russian girl who milked her at five and eleven P. M., through the many nights of her four-time-a-day milking, and Harvey Kiefer who milked her the other two milkings. Always on the job these two, and always interested in Fannie.

"Fannie's feed changed very little. She received the standard test mix and fitting ration combined, throughout her entire test. She ate twenty-four pounds of grain a day for practically her entire test period. I never cleaned out any left-over feed. I never saw her when she was not ready to eat three meals per day and she never had one ounce of medicine of any kind during her year's work.

"She finished in class B with 919.2 pounds of butter fat from 18090.5 pounds of milk. She lost some of her heavy shoulders and her roundness is a little less, and she likes to be petted by two or three of us. And she told me confidentially the other day that she was resting up a bit because she expected to go into class A next time and make a thousand pounds of fat,—'and maybe more', she added with a wink."

OHIO'S MARIE ANTOINETTE 129276, A. R. 16416

Tenth in Class FFF

		Milk	Butter Fat	
		Lbs.	%	Lbs.
Sire—King of Denmark 54399 A. R.	1924			
Sire—Dawn's May Rose of Maple Hill 35904	Mar. 25,	177.5	4.78	8.48
Dam—Reputation's Princess 70650	Apr.	835.9	4.78	39.96
Dam—Ada's Queen of Dean Valley 71095 A. R. 10119	May	831.0	4.82	40.05
Sire—Flora's Pride 31972	June	759.2	5.21	39.55
Dam—Cosy's Ada May 29612	July	721.5	5.07	36.58
Breeder C. A. Sherwood, Hilliards, Ohio.	Aug.	694.6	5.18	35.98
Owner The Wm. H. Moon Co., Morrisville Pa.	Sept.	662.0	5.39	35.68
Born Sept. 15, 1921. Calved Mar. 20, 1924.	Oct.	649.3	6.06	39.35
Served May 19, 1924	Nov.	580.8	6.16	35.78
Carried calf 249 days during test	Dec.	587.0	6.33	37.16
Requirement for admission: 269.6 lbs. fat	Jan. 23, '25	398.5	6.33	25.23
Supervised by Pennsylvania Station	Total	6897.3	5.42	373.8
2 milkings daily				

THE William H. Moon Company, Morrisville, Pennsylvania, has found the Farmers' Division conditions applicable to their conditions. Their records in this division have included a world's record, which is now followed by another Class Leader.

Ohio's Marie Antoinette 129276 takes tenth place in class FFF with her record of 6897.3 pounds of milk containing 373.8 pounds of butter fat. She is a daughter of the world's champion in class AAA, Ada's Queen of Dean Valley 71095, and was bought with her dam in the consignment of cattle from the herd of Charles A. Sherwood, Hilliards, Ohio.

ANOTHER TRIBUTE TO MIXTER FARM

JUST before this issue went to press, and after the story of Mixter Farm had been written, a letter was received from John E. Dorsey, Jr., North Amherst, Massachusetts. He said in part:

"I am enclosing a few lines in which I have tried to express the feelings of the breeders of this community around Windham County, Connecticut, of which I was formerly a resident. It is just to show the good will of these people toward Mixter Farm."

The sentiments expressed in this spontaneous contribution are so pertinent and timely, that it is a pleasure to hold up the presses for a few hours, in order to accept it. It reads as follows:

MIXTER FARM WILL LEAVE ITS MARK ON THIS COMMUNITY

Most of the write-ups in the JOURNAL are sketches of the beginnings and eventual progress of farms and breeding establishments which have been running ten or twelve years. Few less than this and many have been running a much longer time.

Previous to 1918, as far as I know, only two farms in Windham County, Connecticut, were breeding Guernseys, and only one of these registered its cattle. Fred Bugbee, a well known grain dealer and business man of Willimantic, had quite a good sized herd established at that time.

Mr. Bugbee dispersed his herd at public auction in 1923. Mixter Farm cattle or breeding never entered very extensively into the work of this farm.

Norman B. Ream, wealthy business man of Thompson, had kept a herd of grade Guernseys headed by registered bulls for his own use for several years. Mr. Ream once made the remark, upon being asked why he did not go into registered stock, "If they register at the milk pail, that's good enough for me,—and they have to do that to live here." Sound policy that, but one which has not contributed very much to Guernsey history in Windham County. The Ream Farm used one or two Mixter bulls during the latter part of existance. N. G. Williams of Brooklyn owned a few head but I am not familiar with the beginning or end of this herd.

But here real history begins. About this time Fred Rosebrooks, a retail milk dealer in Willimantic, got the bug which is responsible for so many of the real successes which are going into the make-up of modern business history. He wanted to be of service to his customers. He wanted to give them better milk. He wanted better cattle from the standpoint of pride, but mostly because he wanted to get into this thing that he felt was a responsibility. He could buy cows possibly cheaper than he could raise them and could buy Guernseys for a little more money, but he felt that there was a duty there that he would be shirking if he did not try his hand. One of his first registered bulls was a Mixter bull.

Other farmers from time to time inquired where they might find pure bred bulls. Windham County is a Boston milk section. People were demanding better milk. The stock on hand could not produce it, and Windham County farmers were ready to take the responsibility of breeding cattle which could.

Fred Rosebrooks will sell any idea that he believes in, and between Ben Ellis, then county agent, and Fred, and the men who wanted bulls, a trip was planned to Mixter Farm. Two bulls were bought as a result of that trip. With the exception of one year, I think an organized trip has been conducted to Mixter Farm every summer since. John Clark publishes from time to time in his advertisements a list of states and the number of cattle sold in each. It has been interesting to note each time that a large percentage of the animals sold in Connecticut were in the hands of Windham County farmers. In the early part of August in 1921, I was present on one of the pilgrimages just mentioned. There were eight cars and over forty people in the crowd and a more interesting or enjoyable day would be hard to imagine. Dr. Mixter is an ideal host and John Clark can get more Guernsey education into the few remarks that time permits on such an occasion, than it is given most of us to know.

Many who read this sketch will say, "Where is Windham County? I never heard of it before!"

About 1918 the seed was sown. The process of sprouting took two years or longer,—maybe three. Start in 1920 or 1921 and give this community ten years, as we have given subjects of other articles, and I firmly believe we will have a real Guernsey community, something of which to be proud. But the object of this sketch, the point I wish to bring out, is how fortunate were these men when the spirit moved them to find almost in their neighborhood, such a breeding establishment, such a nursery for the seed stock which will be responsible for this dairy history which is unfolding with the years. They had only to go a short pleasant journey and they found animals of the choicest blood lines, unpampered in their management and owned and cared for by men whose characters are as rugged as the granite rocks which abound so plentifully in the historic town of Hardwick.

BREEDING FROM PEDIGREES

"Breeding From Pedigrees" is the title of a bulletin (No. 81), issued by the Connecticut Agricultural College Extension Service, at Storrs, and written by Professor G. C. White. Too much cannot be said in commendation of the truths explained in this study, and it is written in a style that is free from technicalities. The following are a few extracts from the Bulletin:

"This steady improvement (in production) has come from the use of improved blood and by better management. . . . The problem of the dairy farmer today is to secure a higher proportion of better cows, rather than more cows. . . . . Improvements in dairy cattle by the process known as breeding, requires an instinctive recognition of the dairy conformation which is usually associated with profitable production. This knowledge is gained by (1) attending shows, (2) record keeping, (3) visiting herds of successful breeders. . . . . While good breeding through bulls will bring the improvement that is sought, those looking for early results must look much more closely to foundation females than has been done in the past. . . . . Notwithstanding the great value of pedigrees, they have been very confusing to a large number of livestock men, and have even caused the downfall of many who have placed their full confidence in the fact that the animal has a pedigree. It is essential to recognize that there are inferior as well as superior pedigrees. . . . A cow placed on Advanced Register test after having successfully gone through one period is geared up to the capacity of producing anywhere from fifteen to fifty per cent. more than a cow that has never been so developed. . . . It seems conservative to consider an average allowance of forty per cent. on a long time Advanced Register record as being due to the favorable conditions under which the test was made. . . . . It is the proper interpretation of these records that has led many laymen, as well as breeders, astray."

ADVANCED REGISTER NOTES

FOLLOWING are the changes in the list of State Champions since the last publication of the JOURNAL. For the first time Montana has a record completed in class B.

COLORADO

C. Interlochs Bonnie 134734, A. R. 16437, 15447.1 pounds of milk, 541.4 pounds of butter fat; breeder and owner, F. C. Kay, Pueblo.

IDAHO

A. Rosebud of Peace Vale 85705, A. R. 9369, 15759.3 pounds of milk, 827.4 pounds of butter fat; breeder, L. E. Baughman, Grand Rapids, Wisconsin; owner, Craig L. Spencer, Grangeville.

MONTANA

B. Mollie of Ayersdale 95615, A. R. 16425, 12895.30 pounds of milk, 611.5 pounds of butter fat; breeder, W. R. Ayers, Augusta, Maine; owner, Arthur E. Fetscher, Stevensville.

PENNSYLVANIA

B. Fannie of Moorland Farm 129904, A. R. 12741, 18090.5 pounds of milk, 919.2 pounds of butter fat; breeder, John H. Benham, Seymour, Connecticut; owner, Glenchester Farms, Inc., Wyebrooke.

FFF. Ohio's Marie Antoinette 129276, A. R. 16416, 6897.3 pounds of milk; 373.8 pounds of butter fat; breeder, C. A. Sherwood, Hilliards, Ohio; owner, The William H. Moon Company, Morrisville.

SOUTH CAROLINA

G. Sterlingsworth Zada 131920, A. R. 16454, 11368.2 pounds of milk, 643.2 pounds of butter fat; breeder, M. W. Palmer, Billerica, Massachusetts; owner, Pedigreed Seed Company, Hartsville.

VERMONT

AA. Melinda of Topsham View Farm 91928, A. R. 16418, 10868.8 pounds of milk, 625.1 pounds of butter fat; breeder, J. K. White, Groton; owner, Charles D. Macdonald, Topsham.

Penta 43707, A. R. 5418, bred and owned by Est. H. E. Taber, Castile, New York, has completed her fourth Advanced Register record, replacing Beauty Eagle 18117 who has held the

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND OWNER	Test begun	Milk	Butter Fat	Month	Class
Imp. Angulosa's Blanche of Langwater 110748	2-13-25	1926.4	96.32	March	A
Owner: James S. Ames, North Easton, Massachusetts					
Imp. Florence of Bas Sejour 140246	12-26-24	1806.5	79.67	Jan.	D
Owner: E. S. Burke, Jr., Chagrin Falls, Ohio					
Water Witch of Rockingham 128047	1-18-25	1592.8	75.98	March	E
Owner: Daniel G. Tenney, Salem, New Hampshire					
Maxim's May Queen of Dassel 136484	2-22-25	1543.1	81.48	March	F
Owner: R. B. Shepard, St. Paul, Minnesota					
Birchfield Honesty 140952	11- 1-24	1112.3	64.29	Feb.	
Owner: Lawrence Grinnell, South Dartmouth, Massachusetts		1246.0	73.26	March	G
Shuttlewick Mirth 129736	4- 1-24	1257.0	69.76	Sept.	
Owner: Myron A. Wick, Chagrin Falls, Ohio		1240.8	66.76	Oct.	G
Imp. Verbena IV. of Myrtle Place 160772	12-22-24	1252.0	64.73	March	G
Owner: Peter G. Gerry, Delhi, New York					
Shuttlewick Hebe 129735	4- 1-24	1467.8	64.00	March	G
Owner: Myron A. Wick, Chagrin Falls, Ohio					
Portia of Glendora 140715	12- 7-24	1168.2	60.40	March	G
Owner: Glenn F. Briggs, Auburn, New York					
Aggie's Pride of High Rock 140985	8- 6-24	1090.6	60.31	March	G
Owner: J. C. Penney, Hopewell Junction, New York					

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND OWNER	Test ended	Milk	Butter Fat	Class
Penta 43707, A. R. 5418	12-16-24	16759.0	888.32	A
Owner: Est. H. E. Taber, Castile, New York				
Rosebud of Peace Vale 85705, A. R. 9369	9-26-24	15759.3	827.40	A
Owner: Craig L. Spencer, Grangeville, Idaho				
Fannie of Moorland Farm 129904, A. R. 12741	1-19-25	18090.5	919.2	B
Owner: Glenchester Farms, Inc., Wyebrooke, Pennsylvania				
Imp. Emblem's Delilah 146850, A. R. 16409	1-18-25	13484.3	695.7	G
Owner: Hamilton Garland, Buzzards Bay, Massachusetts				
Pauline of Kodan 110933, A. R. 16465	1-26-25	11299.1	612.6	DD
Owner: Jacob J. Blahnik, Algoma, Wisconsin				
Betty of Belmont 124796 A. R. 16438	2- 9-25	13067.3	580.8	GG
Owner: William W. Knight, Perrysburg, Ohio				

GREAT PRODUCING DAMS HAVING THE LARGEST NUMBER OF ADVANCED REGISTER PROGENY

	A. R. Progeny	Registered Progeny
Pride of Birth 18443	10	11
Dairymaid of Elm Place 14197	8	10
Gerar Pearl 23595	8	12
Golden Lassie of Paxtang 24696	8	10
Langwater Early Rose 19145	8	11
Alice T. 22232	7	13
Derinna 17777	7	10
Gelenina 18252	7	10
Miss Luetta 27337	7	9
Primrosedale 8606	7	10
Princess Emerande 14349	7	10
Bess of Koshkonong Place 35640	7	11
Hayes Felois 2d 15478 (Imp.)	7	12
Roberta of Annandale 24472	7	11
Belle of Washington 25450	7	10

champion record since 1915 for a ten year old. Penta 43707 started her fourth record at the age of ten years and 337 days. Following are her four records:

Lbs. Milk	Lbs. Butter Fat	Class
8774.10	482.95	E
8927.10	455.48	C
12652.40	671.12	A
16759.00	888.32	A

Her name appears below in the list of Leading Year's Record for Aged Cows:

PENTA 43707

Age	Name and Number	Lbs. Milk	Lbs. Butter Fat	Carried Calf
5	Nella Jay 4th 38233	20709.90	1019.25	121
6	Countess Prue 43785	18626.90	1103.28	0
7	Langwater Nancy 27943	18783.50	1011.66	0
8	Murne Cowan 19597	24008.00	1098.18	202
9	Yeksa's Tops of Gold's Fannie 22362	19794.90	981.53	119
10	Penta 43707	16759.00	888.32	189
11	Murne Cowan 19597	17383.50	791.76	79
12	Royaline's Dora 17375	13763.20	717.31	119
13	Lirma Lenfestey 45266	11929.80	675.6	248
14	My Lady Baltimore 2d 21165	15424.40	713.21	251
15	Daylight Miss 12572	11779.30	546.00	29
16	Golden Kitty of Lewison 23603	15450.80	753.51	74
17	Beauty of Shady Lawn 16272	9370.50	458.43	0
18	Lillie Paul 17402	13864.40	540.63	62

The other five cows were secured for about $90.00 each. These cows produced 425 pounds of butter fat each in one year. He has located his producers through the use of cow testing association records.

King's May Day 56260, that recently became an Advanced Register Sire has three Advanced Register daughters that are Triple Letter, Farmers' Division, Class Leaders in class GGG, namely:

Springdale May Lyndora 126067, A. R. 15836

Springdale May Beauty 125850, A. R. 16074

Springdale May Violet 129963, A. R. 16104

Molly's Lassie 86472, A. R. 10570, bred by A. W. Griswold, Elmwood, New Hampshire, and owned by Samuel R. Whiting, South Hadley, Massachusetts, has recently finished an unofficial record of 20591.9 pounds of milk and 826.7 pounds of butter fat. She started this record at the age of five years and 294 days. When this record becomes official her milk production will place her in the third place among the highest records for Guernsey cows in milk production.

Rosebud of Peace Vale 85705, A. R. 9369, bred by L. E. Baughman, Grand Rapids, Wisconsin, and sold by W. H. Dupee, Riverside, California, May 6, 1924, to Craig L. Spencer, Grangeville, Idaho, has completed her third record with a creditable production of 15759.30 pounds of milk and 827.40 pounds of butter fat in class A. Her sire is Sylvanite Chene King 36177, an Advanced Register Sire and her dam is Lady Loo 34134, that has an Advanced Register record of 10014.70 pounds of milk and 518.13 pounds of butter fat in class A.

Lotota's Daisy of Uplands 59356, A. R. 6871, has finished her fourth Advanced Register record with 8548.40 pounds of milk and 528.66 pounds of butter fat. She started on her fourth test at the age of eight years and 228 days. Her sire is Florham Monarch 20771 that has eleven Advanced Register daughters and two Advanced Register sons. Her dam is Glenwood's Lotota Lenfestey 32376, a Great Producing Dam with three Advanced Register daughters, two of which are credited with having completed four Advanced Register records each.

Results Virginia Cow Testers' Efficiency Contest

By L. P. Emmerick

During this past year the Virginia Dairy Extension Department conducted a Cow Testing Association Testers' Efficiency Contest. This contest was financed by the Virginia State Bankers' Association. The purpose of the contest was to stimulate greater interest on the part of cow testers in their work, to give greater recognition and a reward for efficient service, and to encourage the keeping of more accurate records. Each month a prize of ten dollars was given the tester securing the greatest number of points for the month. At the end of the year three cash prizes of $100, $50 and $25 were given to the three testers securing the largest number of credits for the year.

The first prize of $100 was won by Sterling Simpson, the tester for the Henrico County Cow Testing Association, with a total of 2367 credits. The second prize of $50 was awarded to C. E. Snell, the tester for the Fairfax County No. 1 Cow Testing Association, who had a total of 2042 credits. The third prize of $25 went to T. T. Curtis, the tester for the Prince William County Cow Testing Association, who had a total of 1648 credits.

Besides carrying off the top honors and prize for the year, Mr. Simpson was the winner of five of the monthly prizes of ten dollars each. J. B. Fink, the tester for the Orange County Cow Testing Association was the winner of two monthly prizes. One monthly prize went to the testers of each of the following cow testing associations: Fairfax No. 1, Prince William, Rockingham, Southside and Loudoun.

This contest proved to be such an important factor in improving the quality and usefulness of the cow testing association work in the state during the year that a similar contest is being conducted this year with slightly modified rules and regulations.

C. T. A. Records Determine Value of Cows

Production records are the only sure way to determine the value of cows. The experience of Thomas Alderson of Whatcom County illustrates this fact. He purchased seven grade Guernsey cows in October, 1923, and paid the highest price for the poorest producer.

He paid $45.00 for a young cow which produced 317 pounds of butter fat the next year. The sum of $112 was paid for a mature cow which the owner claimed was the best cow in his herd. This cow produced only 296 pounds of butter fat.

The June 1 Issue of the JOURNAL

will be widely read. It will contain the Annual Reports of the Secretary and Treasurer and Reports of the three Trenton Sales. Don't miss it!

APPROVED ADVANCED REGISTER RECORDS

From April 15, 1925, to May 1, 1925

Includes A. R. 16406 to A. R. 16477 with re-entries: 5418; 6871; 8980; 9369; 9453; 9944; 10494; 11551; 12088; 12141; 12554; 12741; 13461; 13633; 14064; 14097; 14261; 14278; 14361; 14512; 15077; 15336

Class A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs.Mos.	Owner
R‡° 5418	Penta 43707	16759.0	888.3	5.30	10—11	Est. H. E. Taber, Castile, N. Y.
	Sire: The Country Gentleman of Edgewater 13898 A. R. Dam: Antoinette Doyle 22234 A. R. 1502					
R° 9369	Rosebud of Peace Vale 85705	15759.3	827.4	5.25	5—6	Craig L. Spencer, Grangeville, Idaho
	Sire: Sylvanite Chene King 36177 A. R. Dam: Lady Loo 34134 A. R. 9399					
16422	Sways 87479	16255.4	767.0	4.72	8—1	George Schmit, Greenville, Wis.
	Sire: Miss Goldenrod's Pat 32855 Dam: Alexandre of Ravine 44380					
R*15336	Queechy of Inverness 80555	15056.9	692.4	4.60	6—4	William Larsen Canning Co., Oneida, Wis.
	Sire: Selma of Pinehurst 4th's Glenwood 25849 A. R. Dam: Queen of Willow Grove 43073 A. R. 3343					
R10494	Yeksa's Vroni 93038	12066.9	644.8	5.34	5—2	A. Macrae Smith, Bellingham, Wash.
	Sire: Yeksa's Tops of Gold's Boy 35280 A. R. Dam:Vroni of Hilly Beach 41357					
‡¶16418	Melinda of Topsham View Farm 91928	10868.8	625.1	5.75	5—2	Charles D. Macdonald, Topsham, Vt.
	Sire: Elizabeth's Ultra King 40110 A. R. Dam: Rosie of Buena Vista Hill Farm 69705					
R12554	Tso of Falcon's Flight 51288	13704.8	620.6	4.53	9—10	C. Prescott Knight, Riverpoint, R. I.
	Sire: Raymond's Pioneer of Lewison 19103 A. R. Dam: Bella of Falcon's Flight 37576					
*¶16445	Phillys of Mayhews 71891	13982.4	612.7	4.38	7—0	A. B. Humphrey, Escalon, Calif.
	Sire: Mayhews Golden Jewel 34134 Dam: Rival's Phillys of Norwood 36034 A. R. 13640					
‡R12141	Reservation Rose 87267	10414.2	607.0	5.83	5—7	Est. H. E. Taber, Castile, N. Y.
	Sire: Reservation Pioneer 30421 A. R. Dam: Antoinette's Jeanette 42344 A. R. 2503					
R¶13461	Imp. Sarah IV. 53615	11534.8	588.2	5.10	10—11	J. A. Brown, Capitola, Calif.
	Sire: Saints' Champion R. G. A. S. 2362 P. S. A. R. Dam: Sarah III. R. G. A. S. 9618 P. S.					
16451	Clelie 2d's Pride of Brook Fall 50971	12852.7	551.9	4.29	10—6	W. P. Jackson, Salisbury, Md.
	Sire: Orchis's France's Jewel of Greenway 16708 Dam: Clelie 2d 24334					
R 9944	Flora Chene of Belmont 82842	10366.2	546.0	5.27	6—1	William W. Knight, Perrysburg, Ohio
	Sire: Flora's Prince of Belmont 36051 A. R. Dam: Imp. Caroline of Belmont 61211					
9453	Hope of Falcon's Flight 61159	12271.7	532.4	4.34	8—1	B. Austin Cheney, Litchfield, Conn.
	Sire: Raymond's Pioneer of Lewison 19103 A. R. Dam: Faith of Falcon's Flight 37575 A. R. 6629					
R 6871	Lotota's Daisy of Uplands 59356	8548.4	528.7	6.18	8—7	Clarence McK. Lewis, Sterlington, N. Y.
	Sire: Florham Monarch 20771 A. R. Dam: Glenwood's Lotota Lenfestey 32376 A. R. 5026					
¶16434	Desire of Sarnia 49572	11553.4	490.3	4.24	10—1	F. J. Rueping, Fond du Lac, Wis.
	Sire: Judge of Birchwood 22505 A. R. Dam: Barbara of Sarnia 38110 A. R. 3407					
*R14512	Maiden of Winnebago 80803	11311.6	482.7	4.27	6—3	William Larsen Canning Co., Oneida, Wis.
	Sire: Equestrian 34703 Dam: Honey Maid 40396					
‡R 8980	Martha of Chicona 79161	10213.0	459.0	4.49	6—5	Vander Griend Bros., Lynden, Wash.
	Sire: King of Medfield 15434 A. R. Dam: May Rose of Haddon 36914					
‡R11551	Raider's Old Kate of Myrna Maree Farm 78499	8650.8	452.8	5.23	6—5	C. G. Wilderson, Leetonia, Ohio
	Sire: Lohier's Beta Raider of Waddington 35442 A. R. Dam: Imp. Old Kate III. 36424 A. R. 3286					
‡¶16461	Pearl of Ransom Farm 78032	8029.6	439.7	5.48	6—5	C. R. Kissinger & Sons, Ottawa, Kans.
	Sire: Vernon of Pencoyd 37413 A. R. Dam: Pearl of Ransomville 47752					
R¶14097	Lena of Village Farm 97763	9135.2	436.0	4.77	5—3	William R. Rowland, Warrenton, Va.
	Sire: May King's Laddie of Chilmark 32065 A. R. Dam: Lena of Wayside 73656					
16436	Wasteland Inez 70336	9712.2	408.5	4.21	7—6	H. J. Krebs, Wilmington, Del.
	Sire: Don El Toro of Linda Vista 23567 A. R. Dam: Bess of Wasteland 41596					
***16417	Sequel's Fay Darling 66146	9138.2	394.8	4.32	8—2	The Wm. H. Moon Co., Morrisville, Pa.
	Sire: Maplecrest's Sequel 28241 A. R. Dam: Imp. McKane's Darling 45967					

Class B—Four and One-Half to Five Years

R°†12741	Fannie of Moorland Farm 129904	18090.5	919.2	5.08	4—8	Glenchester Farms, Inc., Wyebrooke, Pa.
	Sire: Fannie's May King of Lakeview 40329 Dam: Fannie of Lakeview 3d 74821					
16443	Randot Bab 106380	14263.3	701.7	4.92	4—8	Louis S. Cox, Methuen, Mass.
	Sire: Pencoyd Randot 47205 A. R. Dam: Edith of Cox Farms 36808 A. R. 3878					
‡16425	Mollie of Ayersdale 95615	12895.3	611.5	4.74	4—11	Arthur E. Fetscher, Stevensville, Mont.
	Sire: Noanette's B. G. 41016 A. R. Dam: May Marshall's Pansy 62608					
R12088	Vonduboc Carpatha 94135	11151.4	570.6	5.12	4—10	L. S. White, Cairo, N. Y.
	Sire: Gayhead Floramond 31827 A. R. Dam: Carpatha Pride 22894					

16459 Patriot's Primrose of The Forges 98525 9136.0 494.0 5.41 4—9 Sherman L. Whipple, Plymouth, Mass.
Sire: Crammond Patriot 44364 A. R. Dam: Imp. Primrose IV. of Les Houards 36358 A. R. 5389
R14261 Creusa's Sunbeam 94828 9175.9 449.6 4.90 4—8 University of Maine, Orono, Maine
Sire: Nepaul 23330 A. R. Dam: College Creusa 2d 34227
16407 Imp. Cecilia of Clovelly 145286 7886.6 383.4 4.86 4—6 Alvan T. Fuller, Little Boars Head, N. H.
Sire: Admiral Jellicoe R. A. A. S. 230 P. S. A. R. Dam: Lady Cecilia VI. of Dairy Farm R. A. A. S. 2010 P. S.

Class C—Four to Four and One-Half Years

16427 May Rose Glory of Minot 103973 12529.0 675.7 5.39 4—3 E. S. Person, Minot, N. Dak.
Sire: May Rose Golden Secret 34920 A. R. Dam: Glencoe's Rose of Maple Hill 61018 A. R. 6837
R14278 Imp. Asterea of Atamannsit 137087 14104.1 644.7 4.57 4—1 George W. St. Amant, East Falmouth, Mass.
Sire: Jumbo's Pride of the Bas Bourgage R. A. A. S. 220 P. S. A. R. Dam: Imp. Varclin Polly 140225 A. R. 16089
16413 New Hope Juanita 101278 11579.3 612.7 5.29 4—2 Matt Domaszek, Amherst Junction, Wis.
Sire: Hannibal of Crystal Stream A. R. 39026 Dam: Juanita's Morn 73440 A. R. 15855
16442 Randot Glow 102668 11034.3 601.8 5.45 4—3 Louis S. Cox, Methuen, Mass.
Sire: Pencoyd Randot 47205 A. R. Dam: Gloriana's Second Daughter 52466
‡¶16420 Imp. Snowdrop of La Porte 160506 10571.4 542.2 5.13 4—3 Gordon Hall, Cranford, N. J.
Sire: Deceit of King's Mills R. G. A. S. 4108 P. S. A. R. Dam: Beauty VI. of La Porte R. G. A. S. 13512 P. S.
‡16437 Interlochs Bonnie 134734 15447.1 541.4 3.50 4—1 F. C. Kay, Pueblo, Colo.
Sire: May King of Interlochs 33858 A. R. Dam: Jessie Quicksand 77833
R14064 Breidablik Salome 103480 9724.8 510.7 5.25 4—2 H. J. Krebs, Wilmington, Del.
Sire: Brookmead's Taurus of Breidablik 47887 A. R. Dam: Imp. Sarkie II. of le Bourg 34243 A. R. 2390
¶16467 Falcon's Edith 98114 9599.4 490.2 5.11 4—3 B. Austin Cheney, Litchfield, Conn.
Sire: Duke of Falcon's Flight 32123 A. R. Dam: Julia of Falcon's Flight 46799 A. R. 12164
¶16472 Whitey of Thorn Hill 100634 10777.9 470.0 4.36 4—3 Cyrus H. McCormick & John L. Waddell, Deerfield, Ill.
Sire: Dairymaid's Rouge of Iowa 24845 A. R. Dam: Victor's Daughter of Thorn Hill 50747 A. R. 7133

Class D—Three and One-Half to Four Years

‡¶16465 Pauline of Kodan 110933 11299.1 612.6 5.42 3—9 Jacob J. Blahnik, Algoma, Wis.
Sire: Kodan's Glen 47545 Dam: Beauty of Lindenwood 34015 A. R. 3125
16435 Corium Bess 108942 10735.5 551.1 5.13 3—8 F. J. Rueping, Fond du Lac, Wis.
Sire: Imp. Sailor Lad of the Fontaines 51090 A. R. Dam: Maes Mawr Lady 51777 A. R. 6379
¶16474 May Rose Golden King's Dot 146446 13833.2 546.6 3.95 3—7 Louis C. Emmons, Swarthmore, Pa.
Sire: May Rose Golden King 40735 A. R. Dam: Irene Anderson 42790
‡16477 Pearletta of Willalvin Farm 112718 10968.1 536.4 4.89 3—7 Basse Bros., West Allis, Wis.
Sire: Manes King of Willalvin Farm 51949 Dam: Pearl of Willalvin Farm 67265 A. R. 9922
16469 Falcon's Generous 106581 9902.7 535.9 5.41 3—9 B. Austin Cheney, Litchfield, Conn.
Sire: Falcon's Proud Warrior 47559 A. R. Dam: Rose of Falcon's Flight 45522 A. R. 6797
16460 Roxie Bloom's May of Elmwood 106993 10418.7 531.2 5.10 3—8 C. S. McCall, Bennettsville, S. C.
Sire: May Rose Yeksa Starlight 2d 48046 A. R. Dam: Roxie Bloom of Edgemont 34528 A. R. 8527
R¶15077 Royal's Golden Girl of Blowmedown 131779 10149.5 529.8 5.22 3—11 William Larsen Canning Co., Oneida, Wis.
Sire: Langwater Royal 17th 38527 A. R. Dam: Irene of Round Hill 60038 A. R. 11152
16455 Krag's Dewdrop 107126 9348.1 523.7 5.60 3—11 R. V. Lindabury, Bernardsville, N. J.
Sire: Langwater Raider 39137 A. R. Dam: Krag's Diamond 56459
16452 Glen-Ethel Betty 110055 10689.8 517.6 4.84 3—9 T. W. & I. W. Roberts, Bala, Pa.
Sire: Lalla's May King O. D. 42418 A. R. Dam: Betsey Bay 46464 A. R. 7771
16468 Falcon's Fashion Plate 101874 10178.6 496.2 4.87 3—11 B. Austin Cheney, Litchfield, Conn.
Sire: Falcon's Proud Warrior 47559 A. R. Dam: Gem of Falcon's Flight 28116
16432 Lena of Beechwood 106068 9637.0 488.7 5.07 3—9 Est. William Flinn, Sharpsburg, Pa.
Sire: Betty's Boy of Shady Nook 28629 Dam: Beechwood's Terrible 30960
R¶13633 Maple Queen of Wellslea 109009 8369.0 453.5 5.42 3—11 Pierre S. du Pont, Kennett Square, Pa.
Sire: Lancastrian 37057 A. R. Dam: Queen of Maple Lane 24303
¶16430 Hillswold Gypsey 109525 10399.7 453.3 4.36 3—7 E. E. Hills, Shrewsbury, Mass.
Sire: Warrior of Hillswold 42609 A. R. Dam: Hillswold Goldie 75908 A. R. 9990
16431 Princess Isabelle of Riverdale 115491 10824.1 451.9 4.17 3—7 Est. William Flinn, Sharpsburg, Pa.
Sire: Cottina's Goldseeker of A. D. F. 36359 A. R. Dam: Itchen's Golden Daisy of Chilmark 61690 A. R. 8432

Class E—Three to Three and One-Half Years

16466 Falcon's Glorious 106587 13061.3 661.4 5.06 3—5 B. Austin Cheney, Litchfield, Conn.
Sire: Falcon's Proud Warrior 47559 A. R. Dam: Lily Rockingham 40880 A. R. 5763
16448 Violette's Gold of Coxquay 112285 11968.1 621.2 5.19 3—3 W. P. Jackson, Salisbury, Md.
Sire: Golden of Rich Neck 39129 A. R. Dam: Violette of Cosquay 88532 A. R. 11014
*16475 Maggie's Missau kee Daisy 112068 11857.0 580.8 4.90 3—5 Arthur D. Smith, Lake City, Mich.
Sire: Norman of Chesney Farms 39657 A. R. Dam: Richland's Queen's Maggie 77729 A. R. 12256
16470 Falcon's Hazel 114331 11266.6 574.3 5.10 3—3 B. Austin Cheney, Litchfield, Conn.
Sire: Falcon's Proud Warrior 47559 A. R. Dam: Falcon's Bopeep 81302 A. R. 10549
R14361 Raider's Diamond Sunrise 114694 11671.1 555.9 4.76 3—5 E. W. Oglebay, Wheeling, W. Va.
Sire: Rosetta's Raider of Waddington 27109 A. R. Dam: Imp. Diamond Sunrise 37785 A. R. 3497
16440 Abbeyleix Hazeltina 111668 11839.5 546.9 4.62 3—5 Glenchester Farms, Inc., Wyebrook, Pa.
Sire: King Thistle 49781 A. R. Dam: Hazel of Lee Farm 39204 A. R. 3548
16444 Randot Kate 2d 142820 8469.2 426.1 5.03 3—5 Louis S. Cox, Methuen, Mass.
Sire: Pencoyd Randot 47205 A. R. Dam: Randot Kate 106374 A. R. 14759
‡16406 Rosebud of Airy Knoll 114364 7808.4 412.4 5.28 3—2 Charles E. Guse, Augusta, Wis.
Sire: Yeksa Governor 49571 Dam: Lucky Daisy of Airy Knoll 91249
‡16433 Halfred Farms Hazel 116618 7063.4 389.4 5.51 3—1 Leland C. Bingham, New Milford, Ohio
Sire: Golden Secret's Apollo of Oaks Farm 47001 Dam: Hazel of Valley View 74485 A. R. 12439
¶16408 Imp. County Queen II. 145291 7594.9 363.9 4.79 3—2 Alvan T. Fuller, Little Boars Head, N. H.
Sire: Bickleigh III. R. G. A. S. 4190 P. S., A. R. Dam: County Queen R. G. A. S. 17538 P. S.

Class F—Two and One-Half to Three Years

16421 Gertrude of Upton Pyne 121471 11829.3 608.4 5.14 2—9 Percy R. Pyne, Bernardsville, N. J.
Sire: Great Hill's Chief 47550 A. R. Dam: Bertha of Upton Pyne 92668 A. R. 15306
16439 Westbrook Patience 125883 12030.3 596.8 4.96 2—6 Glenchester Farms, Inc., Wyebrooke, Pa.
Sire: Burnside Ultra May King 62370 Dam: Westbrook Ultra Fidelity 99100
16463 Highland Confidence 128428 10141.3 553.0 5.45 2—6 W. H. Gratwick, Linwood, N. Y.
Sire: Ultra Select 47137 A. R. Dam: More Confidence 62513 A. R. 7763
16464 Highland Lillian 118890 10264.5 539.5 5.26 2—9 W. H. Gratwick, Linwood, N. Y.
Sire: High Point Cavalier 49124 A. R. Dam: Ultra Lilly 72473 A. R. 7746
16424 Beda's Starlight May Rose 112621 9732.2 513.8 5.28 2—11 Est. G. G. Hartley, Island, Minn.
Sire: Beda's May King 11893 A. R. Dam: Starlight May Rose 59142 A. R. 7058
16426 Lura Marshall of Minot 126679 9451.7 487.1 5.15 2—6 E. S. Person, Minot, N. Dak.
Sire: Rex of Minot 48671 Dam: Lura Marshall of Elmwood 42366 A. R. 4562
***†16416 Ohio's Marie Antoinette 129276 6897.3 373.8 5.42 2—6 The Wm. H. Moon Co., Morrisville, Pa.
Sire: King of Denmark 54399 A. R. Dam: Ada's Queen of Dean Valley 71095 A. R. 10119
16410 Florrie's Daisy 121125 7596.3 363.3 4.78 2—7 Chester C. Bolton, South Euclid, Ohio
Sire: Florrie's Lad of Valley Ridge 51984 A. R. Dam: Daisy Pearl's Daisy of A. D. F. 95496 A. R. 11796

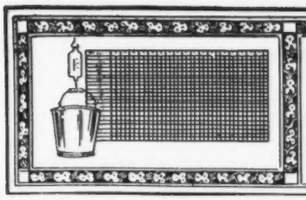
Class G—Under Two and One-Half Years

°16409 Imp. Emblem's Delilah 146850 13484.3 695.7 5.16 2—5 Hamilton Garland, Buzzards Bay, Mass.
Sire: Clara's Emblem R. G. A. S. 3994 P. S. A. R. Dam: Delilah of Saumarez Lodge R. G. A. S. 21161 P. S.
°16454 Sterlingsworth Zada 131920 11368.2 643.2 5.66 2—2 Pedigreed Seed Company, Hartsville, S. C.
Sire: Uplands Holliston 58966 Dam: Zada M's Ada 63531
°16415 Upland's Muriel 124523 12128.4 621.0 5.12 2—5 Edward Wigglesworth, Topsfield, Mass.
Sire: Upland's Sentry 54691 A. R. Dam: Upland's Mary 93170 A. R. 12155
16456 Stars and Stripes Beauty of Wawa 126683 12122.2 603.0 4.97 2—5 Wawa Dairy Farms, Wawa, Pa.
Sire: Brookmead's Stars and Stripes 49117 A. R. Dam: Imp. Nelly of the Bordages 54313
¶16438 Betty of Belmont 124796 13067.3 580.8 4.44 2—3 William W. Knight, Perrysburg, Ohio
Sire: The Boy of Oak Hill 52787 A. R. Dam: Flora Chene of Belmont 82842 A. R. 9944
16473 Jessica's Daisy of Pine Grove 134281 11449.1 561.1 4.90 2—0 Louis C. Emmons, Swarthmore, Pa.
Sire: Brookmead's Chieftain 55700 Dam: Jessica of Pine Grove 48297
16446 Lurline Lenfestey 159429 9452.0 560.3 5.93 2—5 Howard B. Tuttle, Naugatuck, Conn.
Sire: Langwater Hornet 39438 A. R. Dam: Laryna Lenfestey 65057
16429 Francis's Jennie of Oakland 119313 10872.0 509.0 4.68 2—5 W. P. Jackson, Salisbury, Md.
Sire: Westbrook Ultra Francis 56605 Dam: Jennie's Pride of Oakland 90770
16449 Hilda of Glenden 129413 9228.1 487.1 5.28 2—3 W. P. Jackson, Salisbury, Md.
Sire: Jesse of Oak Hill 30519 A. R. Dam: Gerar Hilda 75986
16476 Langwater Lismore 127246 9454.1 485.5 5.14 2—3 Ware Shoals Mfg. Co., Ware Shoals, S. C.
Sire: Langwater Africander 57121 A. R. Dam: Imp. Rosie of Lismore III. 93736 A. R. 12353
16441 Kenilworth's Milkmaid 127704 10373.0 479.1 4.62 2—4 Wm. H. Williams, Lyon Mountain, N. Y.
Sire: Imp. Kenilworth Gold 40380 A. R. Dam: Imp. Archer's Milkmaid IV. 53730
16447 Verbena of Glenden 130005 9086.4 473.6 5.21 2—5 W. P. Jackson, Salisbury, Md.
Sire: Noble Boy of Glynn 57676 Dam: Sunnybrook Verbena 83537
16458 Warrior's Pet of Halfred Farms 160418 9655.2 458.8 4.75 2—2 W. T. White, Chagrin Falls, Ohio
Sire: Brooklandwood Warrior 45696 A. R. Dam: Pet of Orchard Springs 95712 A. R. 12889
‡16453 Fritzlyn Trequean Rose 130464 8670.7 443.0 5.11 2—3 William F. Fretz, Pipersville, Pa.
Sire: Frank's Pearl King 62335 Dam: Frank's Trequean Rose of Fritzlawn 86235 A. R. 10172
16450 Joserose of Hill Girt 134305 8914.4 442.5 4.96 2—4 W. P. Jackson, Salisbury, Md.
Sire: Dairy Maid's Justice 58113 Dam: Florham Josephine 95187
*¶16471 Lady of Fern-Dell 130409 8467.5 432.6 5.11 2—3 William Larsen Canning Co., Oneida, Wis.
Sire: Elmway's Edward 53046 A. R. Dam: Duke's Lady of Oakhurst 80282 A. R. 13307
‡16428 Penwyn's Ada of Red River 130322 8176.7 424.5 5.19 2—3 Albert Wendorff, Shawano, Wis.
Sire: Penwyn Jay of Homestead 50517 Dam: Imp. Atlantis of Sarnia 40221
*16457 Appletree Point's Rose of Gold 109264 9291.5 404.3 4.35 2—5 C. Prescott Knight, Providence, R. I.
Sire: Pencoyd's Secret Marose 48332 A. R. Dam: Justinee's Early Rose of Appletree Point 81856 A. R. 13893
16414 Jewess of Ransom Farm 127126 7259.4 400.8 5.52 2—0 W. G. Ransom, Homewood, Kansas
Sire: Dauntless of Edgemoor 49586 A. R. Dam: Mabella of Middlebrook 74759 A. R. 10824
16411 Florrie's Primrose 121126 7858.8 400.4 5.09 2—2 Chester C. Bolton, South Euclid, Ohio
Sire: Florrie's Lad of Valley Ridge 51984 A. R. Dam: Segrist's Primrose of A. D. F. 95490 A. R. 11860
¶16423 Overbrook Grace 122309 7840.9 399.1 5.09 2—4 H. B. Getty, New Windsor, Md.
Sire: Wrangler of Overbrook Farms 57207 A. R. Dam: Tulip of Overbrook Farms 82898 A. R. 9858
*16462 Escalon Beauty 131435 8571.3 396.5 4.63 1—11 A. B. Humphrey, Escalon, Calif.
Sire: Nobleman of Maple Hill 54086 A. R. Dam: Escalon Daisy 106083 A. R. 15865
16412 Maurine of Fryin Pan 129570 6553.2 358.6 5.47 2—3 James A. Bush, Amarillo, Texas
Sire: Texas Ranger 46148 Dam: Fascination of Chesney 77271
‡***16419 Elmway's Imp 134564 6681.6 345.5 5.17 1—11 R. Soquet, Green Bay, Wis.
Sire: Elmway's Enoch 50579 Dam: Alva of Oakhurst 71308

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

WOODLANDS KING NOBLE 36541 [12632-16221]
HANNIBAL OF CRYSTAL STREAM 39026 [16164-16413]
KING OF DENMARK 54399 [16112-16416]
WRANGLER OF OVERBROOK FARMS 57207 [15370-16423]
MAY KING OF INTERLOCHS 33858 [15885-16437]
ADMIRAL JELLICOE (R. A. A. S. 230 P. S.) [12838-16407]
UPLAND'S SENTRY 54691 [14543-16415]
MAPLECREST'S SEQUEL 28241 [8061-16417]
DON EL TORO LINDA VISTA 23567 [10511-16436]
MAY ROSE YEKSA STARLIGHT 2D 48046 [13658-16460]
MAY ROSE GOLDEN KING 40735 [15974-16474]

Double Letter Class¶ Triple Letter Class*** Class Leader† 2 day test* Exceeds requirements by 100% or over° 1 day test‡ 1 and Re-entries R



TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ADVANCED REGISTER

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over** Minimum Requirement 400.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	4.96	981.5	245.4
	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	5.38	979.1	244.8
CLASS B Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	*Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Brookmead's Starlight 73133 A. R. 10041	17078.2	5.10	870.8	218.4
	Criterion's Clara Bella 76128 A. R. 12801	15709.3	5.45	856.2	217.4
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Georgina's Dorothy 68387 A. R. 9074	17292.4	4.84	836.8	214.6
	Masher's Countess of Dellwood 72081 A. R. 7650	15274.9	5.45	832.2	218.0
CLASS C Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
	*Yeoman's Mixter Nancy 106036 A. R. 16376	15541.7	5.43	843.5	228.9
	Mixter Fairmaid 87594 A. R. 9828	14713.4	5.71	839.5	227.4
CLASS D Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549—DD	15684.7	5.24	821.7	232.9
	Rockingham Maid 94933 A. R. 12060	15433.2	5.32	820.4	229.6
	Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	5.70	818.0	235.7
	Langwater Heroine 49483 A. R. 5292	16221.1	4.97	805.6	228.7
CLASS E Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.4	230.1
	Beacon Hill Rose Queen 97102 A. R. 13797	15749.1	4.96	781.5	229.3
	Lassie of Rising Sun 92893 A. R. 12981	14038.2	5.54	777.3	234.3
	Lillia of Iowa 2d 61500 A. R. 7589	14239.3	5.43	773.0	233.5
	Glenwood's Buttercup 48137 A. R. 3224	13728.9	5.61	769.8	226.6
CLASS F Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.6	246.2
	Dorothy of Brookdale 103307 A. R. 11193	15927.7	4.80	764.5	235.5
	Jesebel of Edgemoor 52584 A. R. 6195	12434.9	6.02	748.3	239.1
	Mixter Faithful 101637 A. R. 11670—FF	12601.9	5.91	744.7	241.2
CLASS G Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Ultra of Edgemoor 107121 A. R. 14056	13493.6	5.69	767.4	248.8
	Norman's Missaukee Red Rose 89724 A. R. 10844—GG	15122.3	5.03	760.7	254.3
	Ultra Celia 72478 A. R. 8206	12566.2	6.01	755.8	246.4
	Langwater Phyllis 70607 A. R. 6614	13288.4	5.62	746.2	244.7
	Brookmead's Dorothy 55715 A. R. 6082	14179.4	5.23	742.1	248.1
	White's Royal Lassie 111467 A. R. 15197	13407.2	5.53	741.2	244.1
	Merry Rose Maid 105929 A. R. 13048—GG	13138.4	5.63	740.0	244.2

Average Yield of 70 Class Leaders: 16213.4 lbs. Milk; 854.7 lbs. Butter Fat; 5.27 per cent.

The above are as they appeared May 1, 1925.

SUMMARY OF 19682 ADVANCED REGISTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	5901	10739.7	530.5	4.94
Class B	1265	10341.9	515.4	4.98
Class C	1537	9971.3	501.7	5.03
Class D	1689	9598.0	486.0	5.06
Class E	1943	9022.4	453.5	5.03
Class F	2409	8738.9	439.9	5.03
Class G	4938	8399.6	419.9	5.00
	19682	9554.6	477.0	4.99

Milk Production

Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 20333.7 lbs.

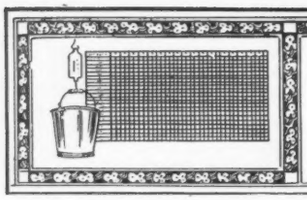
Butter Fat Production

Best Year's Record 1103.3 lbs.
Av. Ten Largest Records 1027.9 lbs.

HONORABLE MENTION

Largest Record for which Certificate has been written since last issue of JOURNAL: Fannie of Moorland Farm 129904, A. R. 12741: 18090.5 lbs. milk; 919.2 lbs. butter fat in Class B.

*First appearance in this list. **Requirements: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.



TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ROLL OF HONOR

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over** Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Duchess Ruth 47060 A. R. 3523	14644.2	5.81	850.5	212.6
	Blossom of Bowood 62681 A. R. 7971	14079.7	5.93	835.4	208.9
	Elm Road Lady Rilma 65584 A. R. 14430	19003.4	4.39	834.4	208.6
	Janet of Prospect Hill 79916 A. R. 10473	18536.7	4.47	828.1	207.7
	Ashley's Queen 49527 A. R. 10769	16173.7	5.09	822.8	205.7
	Carwytham Queen 41121 A. R. 4456	15788.4	5.17	816.3	204.1
	Fern of Glenville 67181 A. R. 9112	15157.6	5.38	815.6	203.9
CLASS BB Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	231.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Park's Judith Beauty 76118 A. R. 8533	15338.8	5.01	768.5	196.0
	May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	4.87	757.1	194.9
	Duchess France of Walnut Glens 3d 71860 A. R. 12072	15591.0	4.84	755.0	188.9
	Ingleside Queen May Rose 76205 A. R. 8873	13590.5	5.55	754.5	193.3
	Rose Queen of Edgemoor 79092 A. R. 14055	13130.9	5.67	744.3	186.5
	Beauty of Chicona 65537 A. R. 8111	13563.7	5.48	742.7	186.9
	Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	4.97	729.2	185.3
CLASS CC Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	New Hope Prudence 101277 A. R. 16164	16085.9	4.62	743.9	200.3
	Convent's Duvallerie's Yvonne 82012 A. R. 13059	13020.8	5.64	733.8	194.9
	Blanche of Sulphur Springs 82252 A. R. 13264	14209.4	5.16	732.8	194.1
	Masher's Pansy of Clover Lawn 89919 A. R. 10521	13474.9	5.22	703.8	191.2
	Langwater Gardenia 74565 A. R. 11422	13819.9	5.04	696.2	190.3
CLASS DD Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.9	202.6
	Star's Welcome 99399 A. R. 14885	14215.7	5.00	710.4	199.3
	Milford of Bethany 65962 A. R. 7334	13727.6	5.16	708.8	195.2
	Langwater Fairy 97979 A. R. 15116	13605.0	5.14	699.5	197.6
	Clara's Lily of St. Croix 76288 A. R. 10749	10919.7	6.28	685.7	190.2
	Violet of Orchard Springs 102631 A. R. 15311	11934.5	5.71	680.9	188.0
CLASS EE Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
	Missaukee Sally 103153 A. R. 13266	13199.2	5.47	722.2	210.0
	Daisy of Mobjack 85119 A. R. 12163	12860.3	5.61	722.1	213.1
	Golden Princess of Sunnygables 102966 A. R. 14741	15496.0	4.62	716.5	211.9
	Dairydette's Verena of Chippewa 88813 A. R. 12523	13368.8	5.22	697.9	207.6
	Early Dawn 83549 A. R. 11278	10882.6	6.31	686.7	208.0
	Lucky Girl of the Rancho 120783 A. R. 11818	15265.5	4.40	672.3	201.2
CLASS FF Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.4	211.2
	Red Echo Jessica 122562 A. R. 15953	11737.4	5.84	685.4	218.6
	Westview Eulalie 101869 A. R. 14431	12058.5	5.68	684.4	212.6
	Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	5.55	683.5	213.3
	Victor's Annie of Fern Crest 108419 A. R. 14760	13144.3	5.18	680.5	209.3
	Easter Lily of Shady Lane 111613 A. R. 14320	13452.6	5.00	672.8	214.5
CLASS GG Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760 7	254.3
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Maple Glen Miss Frost 89053 A. R. 10888	13165.6	5.26	692.8	227.4
	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	5.56	688.8	225.5
	Minnehaha's Papoose 67732 A. R. 7211	11623.6	5.84	678.4	233.5
	Leda's Daisy Moon 102680 A. R. 13425	12260.8	5.43	666.0	220.1
	Bay Cliff's Glenwood Girl 125878 A. R. 16240	14772.5	4.47	660.0	221.5
	Waldorf's Periwinkle 130346 A. R. 16300	10548.8	6.23	657.6	219.2

Average Yield of 70 Class Leaders: 14174.1 lbs. Milk; 749.6 lbs. Butter Fat; 5.29 per cent.

The above are as they appeared May 1, 1925.

SUMMARY OF 3307 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	953	10269.6	513.1	5.00
Class BB	241	10244.4	512.5	5.00
Class CC	309	9646.6	484.7	5.02
Class DD	314	9412.3	471 5	5.01
Class EE	352	8868.1	448.7	5.06
Class FF	403	8591.2	451.8	5.26
Class GG	735	7950.9	411.2	5.17
	3307	9259.1	469.5	5.07

Milk Production

Best Year's Record 20004.0 lbs.
Av. Ten Largest Records 18069.4 lbs.

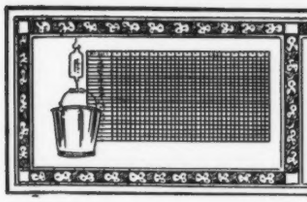
Butter Fat Production

Best Year's Record 968.8 lbs.
Av. Ten Largest Records 873.0 lbs.

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since last issue of JOURNAL: Melinda of Topsham View Farm 91298, A. R. 16418: 10868.8 lbs. milk; 625.1 lbs. butter fat in Class AA.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.



TEN LEADING COWS
IN EACH OF THE SEVERAL CLASSES OF THE FARMER'S DIVISION

		Lbs. Milk	% B. F.	Lbs. B. B.	% of requirement
CLASS AAA Five Years and Over** (Minimum requirement 360 lbs. Butter Fat.)	Ada's Queen of Dean Valley 71095 A. R. 10119	11781.3	4.72	556.4	154.6
	Sharon Bell 76326 A. R. 8166	8912.6	6.15	548.1	152.3
	Stella's Lily 49984 A. R. 14482	11344.8	4.53	513.6	142.7
	Imp. Lady Fanny of La Grande Maison 57648 A. R. 13525	10394.0	4.85	503.6	139.9
	Iris's Lass 54838 A. R. 6663	10556.6	4.75	501.8	139.4
	Gilmore's Folly Girl 73600 A. R. 15236	9092.8	5.51	500.7	139.1
	Gertrude of Oak Hill 78328 A. R. 13998	8833.9	5.64	498.0	138.3
	Primrose of Oaklee 116077 A. R. 12536	11078.2	4.45	492.9	136.9
	Masher's Flavia 29972 A. R. 4106	10645.8	4.61	490.3	136.2
	*Follyland Juvenal's Hope 86292 A. R. 11112	9372.5	5.17	484.5	134.6
CLASS BBB Four and One-Half to Five Years** (Minimum requirement 341.8 lbs. Butter Fat.)	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Gilmore's Tipperary 82359 A. R. 14284	9253.7	5.11	473.0	133.9
	Missy May Belle 73303 A. R. 12441	8351.3	5.59	466.9	130.1
	Trevose Maid 76616 A. R. 12793	10699.4	4.31	461.4	130.8
	Yeksahurst Maude 82528 A. R. 13888	8552.7	4.84	414.0	118.9
	Sequel's Rosy of Maple Grove 86385 A. R. 11861	7414.2	5.54	410.8	114.5
	Louise of Lu-Alyn 3d 82142 A. R. 9305	7338.4	5.44	399.0	114.8
	Lord Rose Mar' ε Neshobe 75148 A. R. 12778	6870.5	5.76	395.5	115.3
	Goldy's Gladys of Rose Point 75265 A. R. 13119	8229.3	4.79	394.6	111.5
	Miss Jennie Wren 64231 A. R. 10300	8245.2	4.73	390.3	108.9
CLASS CCC Four to Four and One-Half Years** (Minimum requirement 323.5 lbs. Butter Fat.)	Sharon Bell 76326 A. R. 8166	9171.9	5.90	541.4	165.5
	Edgerton's Marvina 88619 A. R. 13082	8561.5	5.82	498.2	146.5
	Foshay's Jeanette 100220 A. R. 13665	9069.1	5.16	467.6	140.0
	Gilmore's Y. Girl 90004 A. R. 15026	9303.4	4.89	455.0	137.9
	Jewel of Tile Spring Farm 79760 A. R. 12174	7731.4	5.43	420.1	129.3
	Cowslip of Little Farm 109960 A. R. 14230	7391.3	5.66	418.6	122.8
	Mixter Vesta Dean 79730 A. R. 12547	9555.0	4.32	412.3	122.5
	Clover Lawn's Fancy 81057 A. R. 13208	7963.3	5.15	410.2	122.6
	Dorothy's Star's Choice Maiden 82981 A. R. 14214	6695.7	5.87	392.8	116.6
	Glenwood Beauty of Oaklee 122742 A. R. 15753	8052.6	4.61	371.0	113.0
CLASS DDD Three and One-Half to Four Years** (Minimum requirement 305.3 lbs. Butter Fat.)	Dora's Ida of Grove Farm 89200 A. R. 13211	8313.7	5.61	466.2	150.2
	Gerar Richmond 80034 A. R. 12675	7826.4	5.89	461.2	143.1
	Yeksa Queen of Bailey Falls 88398 A. R. 13204	8477.0	5.18	439.5	137.1
	Azalia's May Rose 83369 A. R. 12695	8823.9	4.89	431.3	134.1
	Geoffrey's Princess Ena 105243 A. R. 15735	7503.5	5.38	403.8	126.7
	Deer of Falmouth 81594 A. R. 12922	7540.5	5.33	402.0	125.8
	Mayflower Jehanna 77092 A. R. 11466	7841.9	5.08	398.0	123.7
	Elsie of Cloverleaf Stock Farm 105032 A. R. 15408	7158.5	5.24	374.8	117.8
	Quicksilver Annette 102468 A. R. 15817	6466.6	5.38	348.0	107.8
	Lone Tree Linda 113775 A. R. 15821	5725.2	5.78	330.7	107.9
CLASS EEE Three to Three and One-Half Years** (Minimum requirement 287.0 lbs. Butter Fat.	Foshay's Jeanette 100220 A. R. 13665	8345.0	5.62	468.7	157.2
	Margery Verna 81960 A. R. 10659	8587.3	5.09	436.7	148.6
	Cherry of Tile Spring Farm 90661 A. R. 12345	7743.0	5.27	408.1	141.4
	Springdale Rose 112787 A. R. 15956	7950.6	5.13	407.6	136.2
	Triple Oak's Bonnie Lassie 115817 A. R. 16105	9134.5	4.42	403.6	134.7
	Pet of Midvalley 116150 A. R. 16013	8068.7	4.98	402.2	134.9
	Brookdale Bettie 105672 A. R. 13313	7142.6	5.54	395.9	135.8
	Reaper's Rosemary of Oak Hill 90428 A. R. 13411	7564.6	5.20	393.7	129.2
	Imp. Flossie Lee of Jean Du Luth 93870 A. R. 12638	7431.6	5.21	387.0	126.9
	Lady Consolation of Haddon 85031 A. R. 12074	7519.0	5.05	379.8	127.7
CLASS FFF Two and One-Half to Three Years** (Minimum requirement 268.8 lbs. Butter Fat.)	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.9
	Mayflower's Fawn Face 92475 A. R. 13794	8503.4	5.20	442.1	155.3
	Stillaguamish Fluff 121307 A. R. 16008	8590.2	5.11	438.6	157.5
	Meadowland Leota 126354 A. R. 16317	8120.8	5.24	425.4	156.0
	Nina's Pride of Huss Homestead Farm 118853 A. R. 16100	8209.7	5.12	420.5	148.9
	Elmway's Harriet 119208 A. R. 15594	6755.3	5.97	403.1	147.8
	Lillian's Beauty of Huss Homestead Farm 118854 A. R. 16099	7026.7	5.64	396.3	140.5
	Cifs's Pearl 90009 A. R. 11780	7851.1	4.99	391.9	139.3
	Buckeye Patience of Davis Farms 108582 A. R. 14481	7278.9	5.20	378.4	139.3
	*Ohio's Marie Antoinette 129276 A. R. 16416	6897.3	5.42	373.8	138.6
CLASS GGG Under Two and One-Half Years** (Minimum requirement 250.5 lbs. Butter Fat.)	Elmway's Heroine 127112 A. R. 16303	6698.1	6.08	407.1	155.2
	Queen of Greenvale 94039 A. R. 11774	7680.8	5.26	403.8	153.3
	Stockdale Lassie 97703 A. R. 12505	9094.6	4.44	403.6	153.4
	Jeanette's Ultra Maid 118782 A. R. 15721	7541.5	5.30	399.4	154.5
	Springdale May Lyndora 126067 A. R. 15836	8435.9	4.73	399.4	151.3
	Tuscarora King's Betty 104358 A. R. 12779	7198.5	5.52	397.4	156.7
	Coral's Tristian of Spring Ridge 101823 A. R. 13272	8340.9	4.66	388.9	145.0
	Springdale May Beauty 125850 A. R. 16074	6984.5	5.37	374.9	144.9
	Springdale May Violet 129963 A. R. 16104	7755.2	4.83	374.3	145.6
	Foshay's Jeanette 100220 A. R. 13665	6580.6	5.66	372.7	140.5

Average Yield of 70 Class Leaders: 8287.2 lbs. Milk; 430.1 lbs. Butter Fat; 5.19 per cent.

The above are as they appeared May 1, 1925.

SUMMARY OF 158 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AAA	37	8597.2	421.0	4.90
Class BBB	12	8404.8	425.8	5.07
Class CCC	12	8093.2	423.1	5.23
Class DDD	13	7451.5	385.1	5.17
Class EEE	17	7774.5	390.0	4.90
Class FFF	24	7614.4	397.7	5.22
Class GGG	43	6550.7	331.4	5.06
	158	7655.3	387.3	5.06

Milk Production

Best Triple Letter Record 11781.3 lbs.
Av. Ten Largest Records 10744.4 lbs.

Butter Fat Production

Best Triple Letter Record 573.8 lbs.
Av. Ten Largest Records 525.5 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Sequel's Fay Darling 66146, A. R. 16417: 9138.2 lbs. milk; 394.8 lbs. butter fat in Class AAA.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

*SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day basis except where especially noted. Re-entry test is indicated by a * before the cow's name.*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ABELL, F. E., LOWRYS, S. C.								
Imp. Breban's Betty of Mara Alva 83871	A	111	Feb	839.0	5.77	48.41	3725.2	210.30
Rosces Rosebud of Superior 76979	A	85	Feb	878.3	5.56	48.83	2939.2	170.11
ADKINS, B. F., COSQUAY FARM, HEBRON, MD.								
Cosquay Golden Maid 113112	B	16	Jan	635.3	4.62	29.35		
		44	Feb	1110.0	4.62	51.28	1745.3	80.63
Cosquay's Sweet Rose 131418	D	120	Feb	872.7	4.62	40.32	4230.8	185.22
Imp. Lady Cherub of Mara Alva 77240	A	223	Feb	760.0	4.69	35.64	8008.5	344.63
Imp. Nelly of Penrose 93848	A	294	Feb	628.3	4.79	30.10	9716.2	440.42
Red Rose of Cosquay 2d 112284	D	262	Feb	690.7	5.62	38.82	8045.5	424.55
Rosalie of Cosquay 2d 99021	B	322	Feb	966.9	5.25	50.76	13523.4	658.90
Rosebud of Cosquay 111725	B	95	Feb	934.7	4.90	45.80	3512.1	171.96
Imp. Sweet Nicolle's Primula of Mara Alva 77222	A	274	Feb	973.4	4.83	47.02	11783.5	524.50
ALEXANDER, WALTER, BONNIE DOON FARMS, WAUSAU, WIS. 1 day test.								
Belle of Bonnie Doon 115807	E	365	Mar	341.9	5.35	18.29	11282.0	557.3
Heather Bell of the Prairie 112664	B	14	Feb	529.3	4.28	22.65		
		45	Mar	1181.8	4.28	50.58	1711.1	73.23
Maple Crest Polly 85875	A	145	Feb	837.5	6.60	55.28		
		176	Mar	892.2	6.51	58.08	6316.9	408.18
ALLEN, H. M., SWEET SPRINGS FARM, TROY, OHIO.								
Dolly of Sweet Springs 67793	A	212	Feb	920.0	4.71	43.33	7452.5	342.70
Sweet Springs Pride 107034	A	168	Feb	803.9	4.74	38.10	6008.7	282.95
Vindicator's Lucie of Sweet Springs 151536	E	10	Jan	261.3	4.42	11.55		
		38	Feb	729.1	4.42	32.23	990.4	43.78
AMES, F. L., EST., LANGWATER FARMS, NORTH EASTON, MASS.								
Langwater Recollection 95139	A	243	Feb	887.6	5.51	48.91	8873.5	445.61
Imp. Maud of Langwater 137106	D	243	Feb	839.7	5.06	42.49	8434.6	405.72
ANDRUS, H. F., YONKERS, N. Y.								
Saugerties Ultra Lucy 136937	F	120	Feb	784.4	6.41	50.28		
		151	Mar	839.4	5.77	48.43	4452.4	249.21
Saugerties Ultra Princess 146586	G	10	Feb	247.1	4.67	11.54		
		41	Mar	842.0	4.84	40.75	1089.1	52.29
Shuttlewick Mirth 129736	G	244	Nov	980.0	5.64	55.27		
		275	Dec	865.2	6.26	54.16		
		306	Jan	860.6	6.16	53.01		
		334	Feb	776.6	5.86	45.51		
		365	Mar	877.8	5.44	47.75	13633.6	706.1
AYERS, W. LENDALL, AYERSDALE FARMS, AUGUSTA, MAINE.								
Dorothy Glen of Spaulding Farm 69643	A	365	Jan	381.1	5.78	22.03	12620.9	705.3
BABCOCK, H. E., "SUNNYGABLES," ITHACA, N. Y. 1 day test.								
Christie of Lickbrook 102424	B	119	Jan	893.7	5.52	49.33		
		147	Feb	786.1	5.26	41.35	4445.1	246.92
Peace of Cornerview 87185	A	119	Jan	937.3	4.81	45.08		
		147	Feb	839.7	4.97	41.73	4648.6	237.77
BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.								
King's Clara of Four Pine 128142	F	229	Feb	878.0	5.51	48.38	8073.9	431.70
King's Dalena of Four Pine 133275	G	181	Feb	819.6	4.75	38.93	5477.1	256.28
Penelope of Dreamwold 124010	D	11	Jan	424.5	4.73	20.08		
		39	Feb	1290.3	4.74	61.03	1714.8	81.11
Princess of Dreamwold 137617	G	73	Feb	1082.0	4.52	48.91	2775.3	141.88
Rody of Dreamwold 100786	B	192	Feb	1129.9	5.27	59.55	7904.9	394.90
BAILEY, HARRY, BEECHFORD FARMS, MOUNT TREMPER, N. Y.								
Beechford's Sunny Rose 137387	F	139	Feb	907.8	5.10	46.30	4784.8	235.35
Guernest Melba 76669	A	145	Feb	1168.9	4.79	55.99	7055.4	326.83
Laddie's Jessie of Edgemere 67949	A	361	Feb	838.6	5.85	49.06	16389.5	761.12
BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.								
Briarbank Pava 140200	G	365	Feb	111.3	5.76	6.41	6271.5	337.5
BARKER, M. J., Jr., MRS., BEARDSLEY FARMS, GARRETTSVILLE, OHIO.								
Auricula's Noble Girl 138478	F	121	Mar	983.9	4.82	47.42	3950.1	182.66
Auricula's Pride 117919	D	22	Mar	1119.6	3.82	42.77		
Imp. Freda of Guernsey Home Farm 74102	A	10	Mar	360.1	4.90	17.64		
Noble's Mole's Yellow Daisy 122177	D	24	Mar	654.4	5.11	33.44		
Pauline of Shady Lawn Guernsey Farm 96386	A	237	Mar	1343.0	5.22	70.10	11858.8	589.85
BARTLETT, WILLIAM, EST., PINE GROVE GUERNSEY FARM, BARRON, WIS. 1 day test.								
King's Cora of Pine Grove 129607	E	20	Jan	428.8	6.38	27.36		
		48	Feb	613.6	5.53	33.93	1042.4	61.29
BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. 1 day test.								
Clovernook's Bonny Lassie 90375	A	127	Feb	1034.2	4.78	49.43	4971.7	241.09
Clovernook's Queen Ada 81937	A	303	Feb	784.8	4.75	37.28	12371.9	540.35
Maybelle of Willalvin Farm 113160	C	205	Feb	574.0	4.59	26.35	5985.4	266.95
May Primrose of Willalvin Farm 102659	B	261	Feb	572.0	5.30	30.32	7149.3	338.53
Shoreland Buttercup 108307	C	187	Feb	837.5	4.10	34.34	6869.2	276.18
Willalvin Farm's May Bee 123794	E	240	Feb	549.9	5.02	27.60	6851.5	317.44
Willalvin Farm's Royal Bell 140426	G	159	Feb	691.6	4.69	32.44	4231.0	192.47
Willalvin Farm's Royal Bess 143057	G	136	Feb	797.2	4.71	37.55	4148.1	174.26
Willalvin's Royal Lady 142166	G	22	Feb	637.3	4.21	26.83		
Willalvin's Royal Starbright 142165	G	28	Feb	896.4	4.32	38.72		
BAUM, EDWIN E., MAYBROOK GUERNSEY FARM, POTSDAM, N. Y.								
Pauline of Madrid 111970	A	104	Feb	1009.4	4.88	49.26	3917.4	198.64

Red Pharaon's Hilda's Queen 110073	B	31	Jan	1135.8	5.30	60.20		
		59	Feb	973.4	5.17	50.32	2109.2	110.52

BAXTER, H. A., CORNALFA FARM, CONVOY, OHIO. 1 day test.

Cornalfa Lottie 176803	G	27	Jan	812.7	4.49	36.49		
		55	Feb	837.6	4.49	37.61	1650.3	74.10
Lucile of Cornalfa 176802	F	27	Jan	813.6	4.49	36.53		
		55	Feb	1071.1	4.49	48.09	1884.7	84.62

BAXTER, LOUISE, CORNALFA FARM, CONVOY, OHIO. 1 day test.

Mildred of Cornalfa 131324	E	2	Jan	61.7	4.59	2.83		
		30	Feb	1240.5	4.59	56.94	1302.2	59.77

BENEDICT, WALTER L., MARENGO, OHIO. 1 day test.

Arvon's Irene 137047	F	28	Feb	827.3	6.38	52.78		
Arvon's Ivy 137046	F	26	Jan	829.5	6.30	52.26		
		54	Feb	860.5	6.30	54.21	1690.0	106.47

BENSON, R. LAWRENCE, COVENTRY FARM, PRINCETON, N. J.

Imp. Charmante III. of the Glen 147940	A	314	Mar	790.6	5.55	43.88	11301.4	523.23
Coventry Blossom 137609	G	101	Mar	962.1	5.55	53.40	3156.1	175.59
Coventry Radiance 132347	F	8	Feb	190.9	4.37	8.34		
		39	Mar	915.9	4.37	40.02	1106.8	48.36
Imp. Heaume's Myrtle 160675	F	304	Mar	945.7	5.52	52.20	10119.5	554.40
Langwater Proud Lady 128742	F	130	Mar	704.0	4.51	31.75	3598.7	163.10

BINGHAM, LELAND C., EDINHAM FARM, NEW MILFORD, OHIO. 1 day test.

Belvy's Pride 84813	A	136	Feb	648.8	4.70	30.49	3778.3	178.51
Woodvale Masher's Frances 72166	A	303	Feb	479.8	6.20	29.75	8511.4	396.91
Woodvale Queen Fancy 113840	E	303	Feb	533.7	5.50	29.35	7928.3	380.52

BISHOP, D. T., HARTVILLE, OHIO. 1 day test.

Raider's Murne of Gazelle 101718	A	7	Jan	247.5	4.40	10.89		
		35	Feb	989.1	3.86	38.18	1236.6	49.07
Raider's Princess of Gazelle 131540	E	28	Feb	760.0	4.16	31.62		

BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA. 1 day test.

Aggie of Burkeville 114167	C	61	Feb	1166.4	3.56	41.52	2427.0	102.03
Amber of Burkeville 114125	C	58	Jan	1217.2	5.15	62.69		
		86	Feb	1016.6	4.64	47.17	3107.8	154.61
Beatrice of Burkeville 131451	F	224	Feb	485.5	4.89	23.74	5589.2	298.71
Catherine of Burkeville 131426	F	218	Feb	542.0	5.30	28.73	4627.8	271.63
Foremost's Liza 146505	G	10	Jan	154.0	5.07	7.81		
		38	Feb	695.8	5.07	35.28	849.8	43.09
Golden Secret's Elsie 98164	A	180	Feb	502.3	5.19	26.07	4326.4	217.16
Patience B. of Piedmont 90748	A	174	Feb	823.9	4.34	35.76	5622.9	265.05
Popularity Loo 85629	A	23	Jan	867.0	4.16	36.07		
		51	Feb	1323.2	4.16	55.05	2190.2	91.12
Royal Anne 110619	B	127	Feb	1031.0	4.00	41.24	5530.6	222.80

BREWSTER, GEORGE S., "FAIRLEIGH," OYSTER BAY, N. Y.

Wizard's Honeysuckle of Fairleigh 139626	G	15	Feb	486.8	4.58	22.30		
		46	Mar	1035.5	4.58	47.43	1522.3	69.73
Wizard's Lily of Fairleigh 104875	B	24	Feb	1081.2	4.98	53.84		
		55	Mar	1377.2	4.98	68.58	2458.4	122.42

BRIGGS, GLENN F., GLENDORA FARM, AUBURN, N. Y.

General's Joy 97067	A	342	Mar	561.6	5.38	30.21	11405.7	529.83
Gloria of Glendora 140714	G	151	Mar	880.5	5.74	50.54	4515.8	247.02
Portia of Glendora 140715	G	105	Mar	1168.2	5.17	60.40	4056.5	210.41
The Bullrushes Chene Lassie 93358	A	312	Mar	924.5	4.99	46.13	11763.5	552.93

BURKE, E. S., Jr., HILLBROOK FARM, CHAGRIN FALLS, OHIO.

Consider of Fritzlyn 49871	A	28	Feb	954.7	4.10	39.14		
		59	Mar	1234.3	4.21	51.96	2189.0	91.10
Diana of Maple Heights Farm 105735	C	365	Feb	376.3	5.26	19.79	11903.1	561.1
Dorothy of Brookdale 103307	A	359	Sept	1067.5	5.01	53.48		
		365	Oct	203.6	5.01	10.20	16739.3	779.7
Elsax's Isabella of Waverly 139075	G	107	Jan	1045.4	4.63	48.40		
		135	Feb	955.2	4.48	42.79		
		166	Mar	1036.4	4.63	47.99	5760.9	257.35
Emma of Fond du Lac 70154	A	93	Feb	1620.2	4.01	64.97		
		124	Mar	1842.9	4.14	76.30	7116.0	288.73
Imp. Florence of Bas Sejour 140246	D	37	Jan	1806.5	4.41	79.67		
		65	Feb	1523.8	4.39	66.89		
		96	Mar	1395.0	4.47	62.36	5023.4	223.77
Glen Gable Mazeppa 160249	G	365	Feb	458.0	6.25	28.63	9476.1	499.4
June Bird 102039	A	149	Feb	1142.8	4.83	55.20		
		180	Mar	1286.3	4.63	59.56	7676.8	344.01
Imp. Lavender II. of Les Quartiers 140250	D	15	Jan	502.8	4.41	22.17		
		43	Feb	1203.4	4.05	48.74		
		74	Mar	1344.4	4.39	59.02	3050.6	129.93
Lulu Kremo Spotswood of Buena Vista 92040	A	273	Feb	1003.8	4.45	44.67		
		304	Mar	1113.1	4.55	50.65	12804.7	537.82
Marmion's Golden Lassie 155191	G	151	Feb	710.6	5.56	39.51		
		182	Mar	760.9	5.77	43.90	5056.9	247.69
Murne's Apple Bud of A. D. F. 83445	A	355	Feb	968.4	5.99	58.01		
		365	Mar	328.4	5.99	19.67	13564.1	754.8
Imp. Polly of the Canus 140248	D	143	Feb	1232.0	4.20	51.74		
		174	Mar	1253.3	4.49	56.27	8555.5	363.15
Sally's Spottie 125143	F	324	Feb	674.9	4.95	33.41		
		355	Mar	731.6	4.85	35.48	9627.5	436.54
Sequel's Jessie of A. D. F. 81416	A	362	Feb	747.3	5.79	43.27		
		365	Mar	81.6	5.79	4.72	13790.0	752.6
Imp. Ultra II. des Simons 140247	C	18	Feb	796.9	4.39	34.98		
		49	Mar	1449.6	3.99	57.84	2246.5	92.82
Waterblest Madge 141621	F	180	Feb	1018.7	4.16	42.38		
		211	Mar	1120.1	4.36	48.84	7718.4	310.28

BURROWS, GEORGE L., THE BURROWS FARM, SAGINAW SEST SIDE, MICH

April Queen of Walter Phipps Farm 97357	A	70	Feb	1056.6	3.85	40.68	2861.5	119.19
Bessie of Walter Phipps Farm 137658	G	91	Feb	641.0	4.01	25.70	2221.8	96.13
Bessola of Walter Phipps Farm 98478	A	315	Feb	667.1	6.79	45.30	9457.2	522.40
Clarence Lee of Walter Phipps Farm 122812	F	292	Feb	273.0	5.46	14.91	6455.2	291.51
Dairymaid's Pride of Walter Phipps Farm 122807	E	325	Feb	150.4	5.97	8.98	7846.3	340.01
Georgia C. of Walter Phipps Farm 97356	A	265	Feb	665.9	4.66	31.03	9083.1	388.12
Glenn's Clara of Walter Phipps Farm 122806	D	77	Feb	957.3	3.94	37.72	2890.1	119.67
Goldie of Walter Phipps Farm 110347	C	176	Feb	700.6	4.55	31.88	5608.0	247.17
Lucy Rose of Walter Phipps Farm 99448	A	188	Feb	915.4	5.52	50.53	7114.2	382.26
Princess Polly of Nordland 65939	A	322	Feb	512.7	5.33	27.33	13694.3	661.36

BURTON, ROY, ELDERWOOD FARM, EAGLE, WIS.

Arion's Margaret of Elderwood 135098	F	111	Mar	813.6	6.00	48.82	3223.3	167.31

Bessie May of Elderwood 102730	A	26	Feb	882.5	4.21	37.15		
		57	Mar	1063.6	4.50	47.86	1946.1	85.01
Dorothy Ruth of Elderwood 139413	G	182	Mar	700.8	5.46	38.26	4602.3	240.18
Marie of Elderwood 128008	E	111	Mar	662.3	5.07	33.58	2827.2	139.57

CADWALADER, DOROTHY E., CHESTNUTWOLD FARM, WAYNE, PA.

Albamont Corydalis 98798	A	31	Mar	1351.3	4.98	67.29		
May Violet of Edgemoor 107118	C	335	Mar	658.3	5.34	35.15	10740.7	548.66
Roberta of Wellslea 89740	A	219	Mar	868.3	4.74	41.16	7030.4	336.56
Ultra's Lulu of Edgemere 98672	A	365	Mar	318.0	4.93	15.68	12418.8	632.5

CANDLER, JOHN S., MILEYBRIGHT FARM, DECATUR, GA. 1 day test.

Imp. Cosy VI. of the Vauxbelets 41654	A	133	Mar	1342.7	4.73	63.51	6122.3	265.24
Eureka Sequel of Shoop Avenue 103938	A	30	Mar	1064.0	4.33	46.07		
Gemsie Girl 139280	G	147	Mar	1128.1	4.77	53.81	4978.4	215.33

CAREY, GEORGE H., Jr., GREENCROFT DAIRY FARM, IVY DEPOT, VA. 1 day test.

Imp. Belle of Caillioterie 140252	F	365	Feb	259.5	6.15	15.96	9548.6	514.6
Imp. Slogan's Secret of Woodlands 140243	C	121	Feb	708.8	4.80	34.02	3199.6	164.25

CASSATT, EUGENIA KELSO, KELSO FARM, BERWYN, PA. 1 day test.

Brookmead's Petunia 159643	G	209	Mar	715.7	5.34	38.22	5511.0	268.70
Kelso Morning Star 124749	E	90	Mar	817.0	4.88	39.87	2844.8	135.30
Kelso's Butterscotch 140488	G	67	Mar	1010.6	4.25	42.95	2225.9	95.93
Lu Jessie 2d 62902	A	365	Mar	1099.7	4.60	50.59	10895.0	454.4

***CASSEL, I. A., MAPLE LAWN FARM, HARLEYSVILLE, PA. 1 day test.**

Homestead Susan's Governess 143790	G	76	Mar	739.7	4.82	35.65	1773.7	87.56
Jeannette's Ultra Celia 150449	G	129	Mar	806.2	5.18	41.76	3412.6	181.06
Overbrook Blondy 109427	D	343	Mar	210.7	6.76	14.24	6145.3	364.07
Valentine Girl of Homestead 102537	C	365	Mar	55.9	5.57	3.11	9476.9	456.3

*Tested by the National Farm School.

CAUMSETT FARM, HUNTINGTON, N. Y.

Aralia's Yeksa Girl 120548	E	212	Mar	1015.8	4.75	48.25	7884.6	345.18
Imp. Cheminante II. of the Country Hospital 160515	E	182	Mar	1020.2	4.37	44.58	7081.7	286.25
Foremost's Beautiful Belle 145390	G	78	Mar	1104.2	4.67	51.57	2847.0	137.49
Golden Elsie of Gordondale 107001	B	15	Feb	705.3	4.60	32.44		
		46	Mar	1773.5	4.60	81.58	2478.8	114.02
Grapelawn Christine 141994	B	136	Mar	1110.6	4.58	50.87	5467.0	242.08
Jewel's Miss MacCulloch of Elmview 60548	A	202	Mar	1182.0	4.57	54.02	8755.5	388.06
Karenina of Farview 72661	A	325	Mar	984.3	4.92	48.43	13163.3	627.95

CHAMBERS, A. H., MAPLE LANE FARM, KINGSTON, N. Y.

Saugerties Ida 127245	F	243	Feb	857.1	5.82	49.88		
		274	Mar	986.8	5.45	53.78	9922.3	541.10

CHISHOLM, JOHN, SHADYSIDE STOCK FARM, HARMONSBURG, PA. 1 day test.

Shadyside's Annette 171973	G	181	Feb	677.2	5.84	39.55	4782.9	247.26
Village Farm's Surprise 92694	A	92	Dec	1359.3	5.07	68.92		
		123	Jan	1222.1	4.85	59.27		
		151	Feb	1121.1	5.70	63.90	7307.8	360.87

CHURCHILL BROS., COON HOLLOW STOCK FARM, FAIRBURY, ILL.

Bell of Coon Hollow 82376	A	262	Feb	211.2	5.02	10.60	5672.5	235.15
Daisy of Coon Hollow 81197	A	365	Feb	49.8	6.64	3.31	7274.3	379.7
Phyllis of Coon Hollow 142484	G	273	Feb	341.8	5.73	19.59	4289.6	208.86
Welda of Coon Hollow 125427	E	286	Feb	348.3	6.19	21.56	4815.4	259.24

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

Sunnybrook Royal Beauty 148464	G	176	Jan	866.2	6.20	53.70		
		204	Feb	777.6	5.89	45.80	6308.8	312.46

COLGATE, HENRY A., HOLLY HILL FARM, GREEN VILLAGE, N. J.

Glen Gable Thesis 173752	E	15	Feb	439.2	4.22	18.53		
		46	Mar	1052.3	4.22	44.41	1491.5	62.94
Hollin Hall Susanna Harvester 100461	A	31	Mar	1635.0	3.92	64.09		
Raider's Comtesse of Locust Hill 88940	A	73	Mar	1524.5	4.28	65.25	3360.3	139.41

COLSON, EDWIN, EST., COLSON DAIRY FARMS, ELMER, N. J. 1 day test.

Biddy of Haddon 119213	D	240	Feb	528.5	4.59	24.26	5701.9	255.31
Favorite Belle of Haddon 106386	D	305	Feb	75.3	5.99	4.51	5916.8	307.2

COLSON, JESSIE L., COLSON DAIRY FARMS, ELMER, N. J. 1 day test.

Alcyon Fleurie 156517	G	329	Feb	292.0	6.29	18.37	5642.0	321.76

CONKLE & RICHEY, SHREVE, OHIO. 1 day test.

Governor's Favorite Rose 95619	A	351	Mar	37.3	5.04	1.88		
				823.2	4.10	33.75	13167.4	588.80
Milford's Dutch Girl 140437	G	49	Mar	1056.2	4.25	44.89	1624.1	67.61
Milford's Lady Rose 140436	G	71	Mar	850.6	4.30	36.58	1953.5	83.23

CONKLIN, F. B., CHIPPEWA GUERNSEY FARM, THIEF RIVER FALLS, MINN. 1 day test.

Lady Bruce of Clover-Crest 92680	A	9	Jan	442.7	4.26	18.86		
		37	Feb	1534.5	4.26	65.37	1977.2	84.23

COPLEY, C. T., SHARON CENTER, OHIO.

Countess Anita's Procida 56653	A	342	Mar	925.5	5.02	46.46	15618.3	693.53

CORNELL UNIVERSITY, ITHACA, N. Y.

Glenwood Queen Garnet 113535	C	147	Mar	734.2	5.95	43.68	4309.8	238.13
Glenwood Queen Gloria 131598	F	203	Mar	559.6	5.01	28.04	4479.6	219.14
Le Cheminant Constance 122377	C	7	Feb	293.2	4.50	13.19		
		38	Mar	1487.1	4.50	66.92	1780.3	80.11
Mota Linden 102734	B	365	Mar	503.4	5.72	28.79	13718.8	642.5

COULTER, H. S., SUNNY RIDGE STOCK FARM, RANDOLPH, WIS. 1 day test.

Carrie's Butter Cup of Doylestown 49911	A	121	Mar	1564.1	4.61	72.11	6693.8	284.37

CRAWFORD, D. F., ROSELEA FARM, CORAOPOLIS, PA.

Itchen's Irene of Mapleview 130029	F	319	Mar	845.1	5.97	50.45	9422.2	498.42

CUSHING, EDWARD R., ITHACA, N. Y.

Lena Rose of Willowdale 76754	A	365	Feb	130.3	6.66	8.68	12971.4	713.9
Mary of Chestnut Grove Farm 84726	A	333	Feb	684.3	4.71	32.23		
		364	Mar	753.7	4.73	35.65	13430.3	635.88

DALBEY, ALICE R. G., PROSPECT HILL FARM, GRANVILLE, OHIO.

Alfred's Mattie of Walnut Shade 117233	B	103	Feb	1463.2	4.47	65.41	5767.9	237.42
Buccaneer's Nancy of Prospect Hill 165614	G	311	Feb	911.8	4.18	38.11	10729.2	424.92
Jacqueminot's Lady Evelyn 59816	A	327	Feb	733.6	5.24	38.44	12314.4	560.35
Kaloolah's Maggie 145703	G	17	Jan	490.3	4.60	22.55		
		45	Feb	816.2	4.49	36.65	1306.5	59.20
Vivian of Prospect Hill 165615	G	321	Feb	665.9	5.40	35.96	9683.4	451.39

DAVIS, JAMES T., MOUND VIEW FARM, MINNEAPOLIS, MINN. 1 day test.

Jessie of Clover Lawn 142150	C	9	Jan	327.2	4.31	14.10		
		37	Feb	1366.9	4.31	58.91	1694.1	73.01
Minnie's Bessie of Englewood 103115	B	174	Feb	687.6	6.37	43.80	4854.5	277.67
Pride's Helen of Englewood 99531	A	136	Feb	1340.0	4.66	62.44	6966.8	316.89
Tricksy of Lone Elm Farm 113590	B	136	Feb	1465.6	4.93	72.25	7927.4	373.54

DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Bay Cliffs Clover Blossom 141055	G	107	Feb	667.4	5.65	37.71	2963.4	161.56
Bay Cliffs Lady Rilma 140599	G	66	Feb	1006.0	4.58	46.07	2386.8	105.59
Bay Cliffs Marchioness 129351	G	310	Feb	667.6	5.90	39.39	9800.3	502.36
Ellenwood's Daisy 88483	A	316	Feb	553.3	6.04	33.42	10906.6	584.92
King France's Jayne of Bay Cliffs 102992	B	133	Feb	868.5	4.76	41.34	5922.7	283.69
Lillian of Greenvale 80183	A	310	Feb	406.1	5.22	21.20	13165.1	591.45
Rilma of Bay Cliffs 93480	A	117	Feb	1372.5	5.16	70.82	5996.6	305.68
St. Austell Daybreak 81406	A	343	Feb	547.4	6.27	34.32	13625.1	665.98
Sergeant's Maxie of Mountrose 105225	B	56	Feb	1197.1	5.37	64.28	2478.9	138.50
Upland's Margaret 129785	F	194	Feb	930.6	4.89	45.51	6746.8	305.25

DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.

Trigables May 169950	G	168	Feb	800.9	4.98	39.88	4922.7	243.66
Trigables Princess Auric 168889	F	181	Feb	961.5	4.84	46.54	6154.2	305.31

DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.

Governor II. of the Ruettes's Flower 126966	E	31	Jan	730.3	5.06	36.95		
		59	Feb	691.6	4.48	30.98	1421.9	67.93
Imp. Le Vauquiedor Princess Elna 115932	C	243	Feb	392.7	5.43	21.32	5462.4	270.58
Noble's Duchess 129353	F	27	Jan	762.5	4.25	32.41		
		55	Feb	871.1	4.53	39.46	1633.6	71.87
Polly of Spring Farm 90722	A	66	Feb	1260.8	4.64	58.50	2982.3	139.30

du PONT, PIERRE S., LONGWOOD FARMS, KENNETT SQUARE, PA.

Annie Franc of Riviera 93211	A	321	Mar	710.9	5.16	36.68	10630.0	500.64
Chloe of Wasteland 91182	A	113	Mar	1108.1	5.37	59.50	4735.9	224.90
Dairy Maid's Daffodil 119048	F	365	Feb	9.0	5.93	.53	9315.7	490.0
Longwood Beauty 96130	A	182	Mar	932.5	4.78	44.57	6469.3	265.85
Longwood Rosalie 128233	F	128	Mar	683.8	5.34	36.51	3226.7	168.90
Renowned Beauty 123412	E	198	Mar	604.9	6.16	37.26	4289.7	239.84
Renowned Preen 123414	F	349	Mar	506.3	6.03	30.53	8029.2	424.16
Renowned Queen 123411	F	358	Mar	239.1	6.78	16.21	5892.0	326.40
Imp. Violet III. of Baissieres 78836	A	50	Mar	1110.8	4.87	54.10	1760.2	85.92

ENDICOTT FARMS, INC., THE, NORWOOD, MASS.

Endicott Victoria 138517	G	17	Mar	580.4	4.39	25.48
Pharaon's Dolly of Oaks Farm 106533	A	12	Mar	307.2	4.64	14.25
Yeoman's Mixter Symphony 101640	A	17	Mar	865.5	4.21	36.44

ENGLAND, NORMAN P., GRANVILLE, OHIO.

Elsie Masher of Walnut View 143899	G	10	Jan	328.9	7.33	24.11		
		38	Feb	951.1	5.02	47.75	1280.0	71.86

FAHNESTOCK, WILLIAM H., GIRDLE RIDGE FARMS, KATONAH, N. Y.

Ida of Girdle Ridge 110612	D	361	Feb	573.8	6.19	35.52	10071.3	559.06
Juno of Girdle Ridge 68571	A	28	Feb	1380.3	3.44	47.48		
Moonlight of Girdle Ridge 113669	D	361	Feb	621.3	5.93	36.84	9447.5	521.00

FAHRNEY, E. C., FAHRNWALD FARM, OSHKOSH, WIS.

Marcella of Fahrnwald 159265	E	210	Mar	833.9	5.37	44.78	6228.5	295.42
Ruth of Fahrnwald 171013	F	156	Mar	694.3	4.97	34.51	4205.3	193.89

FAHRNEY, E. H., LINDENWOOD FARM, OSHKOSH, WIS.

Della Fern of Sunny Ridge 103087	A	50	Mar	1605.4	5.24	84.12	2608.7	131.38
Ilene of Sarnia 94381	A	335	Mar	958.6	5.95	57.04	15002.5	694.45

FAXON, S. B., BLUE BARNS FARM, SCHENECTADY, N. Y. 1 day test.

Marion Mac 34818	A	306	Jan	624.1	5.18	32.33		
		334	Feb	561.4	5.18	29.08		
		365	Mar	534.0	5.07	28.07	11360.2	535.6
Warrior's Mayflower of Blue Barns 126472	G	315	Jan	807.8	5.04	40.71		
		343	Feb	787.2	5.08	39.99		
		365	Mar	574.4	5.08	29.18	11818.2	544.2

FITZGERALD, WILLIAM, ASTORIA, OREGON.

Fairy of Beaulieu 153490	G	273	Feb	389.6	5.24	20.42	7181.9	348.02

FITZMAURICE, E. M., VILLAGE VIEW GUERNSEY FARM, BERLIN, WIS.

Daisy Glenwood of Hillsdale 99680	A	98	Mar	1269.5	4.28	54.33	4307.7	197.99
Valentine's Girlie of Village View 115053	C	90	Mar	847.5	4.89	41.44	2736.5	134.10

FLINT, H. J., FLINTARROW FARM, HOPE VALLEY, R. I. 1 day test.

Imp. Barbis of Lilyvale 159283	E	305	Mar	631.3	5.99	37.81	8694.1	457.8
Helen of Corbin's Corner 109448	A	224	Mar	1017.9	5.30	53.95	7391.4	367.73

FOSTER, FRANK B., "THE SYCAMORES," PHOENIXVILLE, PA.

Imp. Bickleigh Baroness III. 163820	F	181	Feb	705.8	5.63	39.74	4851.0	237.80
Imp. Christine of the Courtil de Bas IV. 163828	G	271	Feb	737.8	5.68	41.91	7848.8	365.33
Imp. Freda of Landes du Marche 163830	F	156	Feb	772.8	5.64	43.59	4600.9	217.63
Imp. Glenlinda of Friquet de Haut 163821	E	120	Feb	737.3	5.51	40.63	3096.8	162.56
Imp. Neta of St. Apoline 150133	F	262	Feb	729.2	4.59	33.47	7027.8	292.13
Imp. Rose of La Hauteur 163844	G	228	Feb	731.9	4.69	34.33	6470.2	267.62
Imp. Village Lass VIII. of the Glen 163835	G	258	Feb	815.6	4.87	39.72	7900.2	338.90

FRISBY BROS., SARATOGA GUERNSEY FARM, ST. CHARLES, MINN. 1 day test.

Saratoga May Rilma 137530	G	76	Feb	700.8	4.24	29.71	1876.6	78.28

GAGE, J. ARTHUR, BURRY HEAD FARM, TYNGSBORO, MASS.

Adine of Longmeadow Farm 90343	A	315	Feb	808.2	5.25	42.43	12510.0	580.49
Mixter Humming-Bird 101627	A	327	Feb	332.8	5.65	18.80	7514.7	390.82
Spot of Longmeadow Farm 92802	A	328	Feb	386.4	4.75	18.35	9701.6	431.11
Victorita of Burry Head 107217	C	364	Feb	413.0	5.45	22.51	9971.7	509.48

GALLION, W. E., Jr., WILHOLME FARM, DARLINGTON, MD.

Imp. Crown of Caillioterie 66044	A	59	Feb	1606.7	3.28	52.70	3326.8	111.18

GERRY, PETER G., LAKE DELAWARE FARMS, DELHI, N. Y.

Imp. Dairymaid of the Jaonnets 160774	G	8	Jan	182.8	5.91	10.80		
		36	Feb	798.0	5.91	47.16		
		67	Mar	842.3	6.09	51.30	1823.1	109.26
Imp. Golden Secret of the Glen 160771	F	289	Feb	742.5	5.37	39.87		
		320	Mar	818.1	5.29	43.28	10013.3	492.06
Imp. La Fleur du Jardin's Ena II. 160773	G	10	Jan	329.1	4.35	14.32		
		38	Feb	1005.7	4.35	43.75		
		69	Mar	1046.8	4.30	45.01	2381.6	103.08

Imp. Verbena IV. of Myrtle Place 160772	G	69	Feb	1306.4	4.46	58.27		
		100	Mar	1252.0	5.17	64.73	4549.4	202.44

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Overbrook Golda 134413	G	365	Feb	86.1	6.58	5.67	7981.2	415.6

GLENCHESTER FARMS, INC., WYEBROOKE, PA.

Brooklandwood Fair Lady 112315	C	62	Jan	880.2	5.33	46.91		
		90	Feb	759.3	5.09	38.65	2571.8	133.29
Bute's Cherry 80541	A	58	Feb	894.2	5.37	48.02	1837.1	97.43
Cherry's Betty of Spring Brook Farm 137937	G	257	Feb	407.5	6.08	24.78	6769.8	349.21
Faustina of Spring Brook Farm 119147	E	327	Feb	738.1	5.29	39.05	8344.9	462.32
Imp. Glenchester Faith 137280	E	135	Feb	832.7	5.05	42.05	4327.0	211.83
Golden's Linda 109794	B	25	Jan	887.5	4.45	39.49		
		53	Feb	971.2	4.69	45.55	1858.7	85.04
Herdlea Ultra Queen 89835	A	30	Nov	1253.1	4.83	60.52		
		61	Dec	1274.4	5.50	70.09		
		92	Jan	1179.4	5.64	66.52		
		120	Feb	1031.9	5.30	54.69	4738.8	251.82
King's Surprise 81824	A	243	Feb	553.4	5.72	31.65	6152.6	302.78
Lady Hilda of Esker View 70447	A	241	Feb	840.4	5.98	50.26	7949.1	414.90
Lady Jude of Esker View 51625	A	170	Jan	788.8	6.17	48.67		
		198	Feb	705.3	5.87	41.40	6198.2	324.47
Lady Louise of Spring Brook Farm 109797	B	82	Feb	1085.0	4.88	52.95	3466.4	183.45
May Breeda's Daisy 123349	E	257	Feb	473.5	6.45	30.54	6174.6	373.95
Nyda of Esker View 70789	A	304	Feb	305.8	6.85	20.95	6675.7	385.01
Pearl's First of Spring Brook Farm 59685	A	306	Dec	604.4	6.12	36.99		
		337	Jan	581.7	6.06	35.25		
		365	Feb	490.7	6.29	30.87	13704.7	778.4
Primrose of Spring Brook Farm 133995	F	25	Jan	807.1	4.87	39.31		
		53	Feb	872.5	4.74	41.36	1679.6	80.67
Slickey's Golden 66862	A	259	Feb	861.9	5.49	47.32	8986.8	468.67
Tranquil of Sherwood 143650	A	346	Feb	408.9	5.32	21.75	9643.6	504.84
Westbrook Ultra Dame 78819	A	342	Feb	378.2	4.18	15.81	11935.6	513.74
Westbrook Ultra Lee 81947	A	90	Feb	1246.8	4.78	59.60	4677.8	253.80
Westbrook Ultra Rose 2d 100769	A	90	Feb	1374.6	5.14	70.65	4685.1	260.21
Woodside Hope 98325	A	90	Feb	887.1	4.51	40.01	3443.1	156.25

GOLINVAUX, JOSEPH, WATERLOO, IOWA. 1 day test.

Memento's Iowa Girl 115206	C	105	Feb	817.3	5.35	43.73	3151.5	167.15
Imp. Nelly of the Villiaze II. 39564	A	365	Jan	468.2	5.86	27.44	11315.2	516.1

GORDON, L. E., Jr., "GORDONDALE," NELSONVILLE, WIS. 1 day test.

Blossom of Gordondale 88029	A	130	Feb	942.2	5.40	50.88	4685.4	239.65
Cherry of Gordondale 118877	D	169	Feb	856.4	5.53	47.36	5854.0	316.15
Cherub's Rose of Gordondale 144566	G	10	Jan	299.3	4.44	13.29		
		38	Feb	907.1	4.44	40.28	1206.4	53.57
Cherub's Tellus of Gordondale 136682	F	10	Dec	316.7	4.21	13.33		
		41	Jan	1158.4	4.21	48.77		
		69	Feb	979.1	4.47	43.77	2454.2	105.87
Doris of Gordondale 136910	G	135	Feb	939.4	5.68	53.36	4961.2	258.16
Gold Ollie 5th 95911	A	162	Feb	845.7	6.12	51.76	5787.0	327.85

GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.

Royal Queen of Highlands 112838	D	365	Mar	334.9	5.87	19.66	13309.3	714.0

GRIFFITH, WEBSTER, EBENSBURG, PA.

Goldie's Julia of Ebensburg 112269	C	127	Mar	1157.7	4.46	51.63	5469.6	231.81
Jewel's Goldie of Ebensburg 139050	F	71	Mar	1327.5	4.20	55.76	2929.1	120.85
Ladock's Miranda of Ebensburg 112271	C	71	Mar	1163.6	4.56	53.06	2676.7	116.96

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

Birchfield Blossom 121423	F	306	Jan	957.0	5.22	49.96		
		334	Feb	845.7	5.41	45.75	11633.6	575.40
Birchfield Honesty 140952	G	120	Feb	1112.3	5.78	64.29	4557.8	248.88
Birchfield Monogram 129155	G	334	Feb	1057.0	5.03	53.17	12771.3	600.19

GRINNELL, RUSSELL, LOCUST VALLEY FARM, EXETER, R. I.

Kewpie of Locust Valley Farm 138455	G	85	Mar	1211.6	4.66	56.46	3133.3	142.56
Imp. Lizette of Rouge Rue 149217	A	314	Mar	834.5	5.76	48.07	10508.4	524.82
Imp. Minnie VI. of Retot 149220	C	323	Mar	998.4	5.53	55.21	12393.6	583.68
Mixter Anything 79731	A	304	Mar	901.3	6.50	58.58	9856.0	563.79
Mixter Sylvia 87603	A	148	Mar	1074.3	5.34	57.37	5354.4	258.58
Imp. Serene des Annevilles 149235	F	352	Mar	849.8	5.28	44.87	10405.9	524.43
Solace of Roughwood 88716	A	362	Mar	892.1	5.71	50.94	13152.8	668.02
Yeoman's Mixter Briar 101619	A	274	Mar	1017.1	5.33	54.21	9480.7	470.59

GUPTILL, R. P., ECHO BAY FARM, ELCHO, WIS. 1 day test.

Loretta of Echo Bay Farms 124655	E	144	Feb	882.6	4.95	43.69	5055.1	255.41
Rebecca's Rose of Echo Bay Farms 120318	E	122	Feb	1009.3	4.39	44.31	4903.5	252.88

HAARTZ, AGNES M., BLOSSOM HILL FARM, WINCHESTER, MASS.

Albamont Betony 111349	D	290	Feb	906.9	5.63	51.06	11509.4	587.35
Albamont Forget-me-not 111348	D	324	Feb	741.8	6.70	49.70	12161.8	661.67
Albamont Gentian 92430	A	127	Feb	1144.8	4.35	49.80	6070.9	266.77
St. Austell Daffodil 84890	A	171	Feb	1342.0	4.95	66.43	9308.7	435.86

HALL, FRANK L., TRANSAVAL FARM, SWORMVILLE, N. Y.

Austin's Derby Queen 119063	D	24	Feb	795.7	4.80	38.19		
		55	Mar	922.2	5.55	51.18	1717.9	89.37
Golden Secret's Miranda of Appletree Pt. 91124	A	365	Feb	123.8	6.23	7.71	10957.3	567.1
Jacqueminot's Miss Gay 80582	A	304	Feb	506.7	5.05	25.59		
		335	Mar	479.3	6.13	29.38	10210.2	463.97
Lady of Mapleton Spring Farm 118611	A	28	Feb	1079.5	4.15	44.80		
		59	Mar	1305.4	4.19	54.70	2384.9	99.50
Raider's Fawn of Willowdale 99712	B	288	Feb	589.9	4.43	26.13		
		319	Mar	503.2	5.14	25.86	10367.6	414.41

HALL, FRANK L. & SON, TRANSAVAL FARM, SWORMVILLE, N. Y.

Tuscarora Ledyard Blossom 92158	A	304	Feb	1027.5	5.44	55.90		
		335	Mar	970.1	6.04	58.59	15229.6	766.22

HAMILTON, MORGAN, MRS., TABLE ROCK FARMS, STERLINGTON, N. Y.

Table Rock Laundry Maid 141483	G	87	Feb	937.9	4.63	43.42		
		118	Mar	949.2	4.92	46.70	3940.8	169.25
Table Rock Moss Rose 137619	G	175	Feb	963.5	5.60	53.96		
		206	Mar	1046.5	5.53	57.87	7238.8	357.27

HAMMOND, JOHN HENRY, DELLWOOD FARM, MOUNT KISCO, N. Y.

Dellwood's Golden Rose 140854	G	10	Dec	283.5	5.26	14.91		
		41	Jan	955.2	5.29	50.53		
		69	Feb	856.5	5.42	46.42		
		100	Mar	908.6	5.87	53.33	3003.8	165.19
Masher's Adele of Dellwood 78326	A	103	Feb	1334.2	5.64	75.25	5215.9	265.29
Masher's Olga of Dellwood 110601	B	126	Feb	1272.2	5.87	74.68	5991.9	324.44

Noble's Betsy of Dellwood 134295	G	304	Feb	737.8	5.30	39.10		
		335	Mar	868.2	5.46	47.40	9618.9	491.57
Noble's Olga of Dellwood 134296	F	21	Feb	755.4	4.43	33.46		
		52	Mar	1122.8	5.11	57.38	1878.2	90.84

HARVEY, J. M., UTILITY GUERNSEY FARM, WAUKESHA, WIS.

Pandora of Utility 146624	G	64	Mar	750.3	5.30	39.77	1624.1	82.14
Tristella of Utility 146623	G	66	Mar	768.1	4.66	35.79	1673.9	73.65

HARWOOD, V. H., ASTORIA, OREGON.

Imp. Ella of Ore Hill 96660	A	365	Feb	452.2	5.43	24.55	10124.7	530.3
Rosy O'Grady of Argroves 143196	G	263	Feb	589.5	5.38	31.72	6876.9	357.63

HEROLD, FRED C., BUTLER, PA.

Lady Adeline 112084	A	103	Mar	1254.4	4.76	59.71	4130.3	195.04

HILL, CHARLES L., "SARNIA," ROSENDALE, WIS. 1 day test.

Janice of Sarnia 99645	B	320	Feb	652.4	5.72	37.32	10370.8	522.79
Karna of Sarnia 116640	D	127	Feb	1087.9	4.42	48.09	4846.1	206.14
Sarnia Alma 125906	F	234	Feb	572.7	4.39	25.14	5338.7	240.97
Sarnia Blossom 141346	F	128	Feb	801.3	5.45	43.67	3823.0	209.91

HINDS, C. J., HINDSDALE FARMS, SPRINGFIELD CENTER, N. Y.

Duchess of Ioka Farm 107456	C	110	Feb	1070.9	4.44	47.55	5024.4	207.31
Susnny of Hindsdale 126889	D	109	Feb	1158.7	4.20	48.67	5035.8	206.18

HINDS, C. J. & SON, HINDSDALE FARMS, SPRINGFIELD CENTER, N. Y.

Silkie of Brookdale 94126	A	50	Feb	1624.1	4.43	71.95	2701.6	120.87

HOARD, W. D. & SONS CO., HOARD'S DAIRYMAN FARM, FORT ATKINSON, WIS.

Adine of Prospect 120596	D	182	Mar	386.9	4.89	18.92	3845.8	188.40
Christmas Greetings from Prospect 129463	E	286	Mar	410.2	4.96	20.35	5374.2	243.30
Empress Butter Girl of Prospect 137916	F	104	Mar	642.8	4.32	27.77	2385.4	103.23
Gretchen's Faith of Prospect 128842	F	194	Mar	762.3	4.46	34.00	5053.0	227.45
Janet of Prospect 128840	F	169	Mar	657.0	4.56	29.96	4303.9	191.13
Lady Frances of Prospect 120593	D	163	Mar	804.3	4.35	34.99	4615.4	197.44
Macushla of Prospect 128838	F	198	Mar	786.2	4.69	36.87	5057.2	235.60
Maxine of Prospect 109458	B	104	Mar	1001.2	4.61	46.16	3750.9	178.57
Sweetheart of Prospect 120592	C	16	Feb	436.2	5.13	22.38		
		47	Mar	1009.7	5.13	51.80	1445.9	74.18

HOLLENBECK, J. C., THE ORONOKO FARM, BERRIEN SPRINGS, MICH. 1 day test.

Docile of Oronoko 107407	B	365	Feb	294.1	6.40	18.82	11872.0	573.5
Docile's Pride of Oronoko 117538	E	246	Feb	554.9	5.45	30.24	7207.8	339.96
Lura Lady of Oronoko 138962	G	71	Feb	611.3	5.05	30.87	1598.9	82.72
May Queenie of Oronoko 107408	C	365	Feb	10.6	7.26	.77	9908.5	527.9
Queenie of Oronoko 111250	D	197	Feb	407.4	6.45	26.28	4841.4	288.20

HOLLIS, JOHN W., TUSCARORA FARMS, HORNELL, N. Y.

Blossom's Dolly of Maple Park 110375	B	28	Feb	1102.2	4.65	51.25		
Buttercup of Tuscarora 113914	B	60	Feb	786.7	4.52	35.56	1792.3	86.44
Imp. Fleurie V. of the Gele 53811	A	119	Feb	1123.9	4.41	49.56	5194.6	210.38
Gele's Fraulein 121000	D	90	Feb	1014.1	4.27	43.30	3473.6	144.33
Gele's May King 119798	D	90	Feb	1166.7	4.01	46.78	3853.5	152.17
Gele's Tuscarora Girl 108775	B	28	Feb	1091.8	5.31	57.97		
Gele's Vera 116522	C	75	Feb	740.9	5.62	41.64	2113.0	112.85
Governor's Rose of Maple Park 97850	A	235	Feb	890.3	4.22	37.57	8363.2	338.89
Laddie's Buttercup 140211	F	169	Feb	640.6	5.57	35.68	4024.8	199.85
May King's Itchen Alvada 81536	A	166	Feb	1274.4	4.58	58.37	7880.7	346.64
Raider's Queen Amanta 142661	G	79	Feb	954.1	4.71	44.94	2623.8	112.94

HOLLISTER, THEO., MOOSE VALLEY FARM, DULUTH, MINN.

Moose Valley Dee 126862	F	231	Feb	683.5	5.96	40.74	6553.6	336.89
Moose Valley Florence 135967	G	84	Feb	974.5	4.74	46.19	2804.8	127.63
Moose Valley Glenwood 87786	A	212	Feb	979.8	4.85	47.52	7661.1	339.30
Moose Valley Lassie 126860	F	320	Feb	549.8	6.49	35.68	8391.6	470.74
Moose Valley Welcome 111143	D	328	Feb	523.4	6.21	32.50	9882.0	529.72

HOPE, J. L., FLORHAM FARMS, MADISON, N. J.

Florham Honorine 130500	F	243	Mar	948.6	4.79	45.44	7799.6	343.44
Florham Madonna 140308	G	237	Mar	865.9	4.76	41.22	6879.1	305.37
Florham Sabena 143472	G	13	Feb	404.5	4.07	16.46		
		44	Mar	947.5	4.07	38.56	1352.0	55.02
Florham Selnora 146945	G	100	Mar	1098.4	4.47	49.10	3646.3	154.22
Florham Serene 118474	E	304	Mar	860.4	6.13	52.74	8857.3	489.02
Follyland Joyful 69792	A	105	Mar	1395.6	4.72	65.87	4846.7	212.42
Majesty's France 138725	G	243	Mar	869.5	5.31	46.17	6652.2	339.95
Ultra Excellent 101669	B	304	Mar	1203.8	4.76	57.30	13418.1	579.88
Ultra Lil 133109	G	304	Mar	847.5	5.79	49.07	8750.3	456.05
Ultra Tang 130499	G	365	Mar	879.7	5.67	49.88	11788.3	607.3

HULBURT, ALICE H., WAUKESHA, WIS.

Sailor's Lily Bell 159974	G	365	Feb	113.7	6.80	7.73	7370.5	406.4

HUNT, FRANCIS A., FAIRPLAY FARM, WINTHROP, MAINE.

Imp. Bickleigh's Cherry of Langwater 137197	E	264	Feb	726.2	5.59	40.59		
		295	Mar	748.8	5.67	42.46	9016.0	448.46
Imp. Lodestar's Dulcie of Langwater 137123	E	326	Mar	229.9	5.37	12.35	5071.1	242.64

JAMES, ARTHUR CURTISS, BEACON HILL FARM, NEWPORT, R. I.

Beacon Hill Fairy 98027	A	13	Mar	474.6	5.28	25.06		
Beacon Hill Loveliness 109674	B	23	Mar	741.4	5.75	42.63		
Beacon Hill Primrose 107589	C	212	Mar	966.0	5.50	53.13	7441.8	391.75

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Benefactor's Happy Girl 81268	A	323	Mar	116.2	5.04	5.86	5556.5	220.39
Benefactor's Lucy Corbinez 125021	D	44	Mar	707.1	4.71	33.30	999.7	47.58
Benefactor's Pallas 100639	B	332	Mar	300.2	4.66	13.99	5928.3	240.16
Stars and Stripes Golden Cherry 127088	E	89	Mar	869.4	4.97	43.21	2602.4	127.03
Stars and Stripes Happiness 141654	G	28	Mar	998.7	5.36	53.53		
Stars and Stripes Rose 126326	F	330	Mar	541.1	5.73	31.01	8667.5	440.22

KINGSTON, DELBERT H., MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.

Muskego Merry Maid 129061	F	327	Feb	543.2	5.10	27.70	6833.7	336.92

KINGSTON, GOODHAND & SON, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.

Butterwitch's Surprise of Muskego Lake 55932	A	365	Feb	51.2	5.52	2.83	11330.4	575.6

KINNEY, OSCAR F., WALDORF FARMS, NORTH CHATHAM, N. Y.

Waldorf's Lady Queen 127457	F	347	Feb	623.3	5.75	35.84	11610.8	595.69

KLEINHANS, A. C., BANNER GUERNSEY FARM, BROOKFIELD, WIS. 1 day test.

Ferby's Daisy of Anna Dean Farm 2d 102256	B	220	Mar	769.1	5.44	41.84	6525.0	327.56
Klip of Ingalls Farm 46039	A	173	Mar	878.3	4.83	42.42	5467.7	272.98
Polly's Flossy of Banner 123476	D	133	Mar	887.4	4.80	42.60	4125.4	197.24
Queen of Banner 136790	G	185	Mar	469.5	5.80	27.23	3235.0	179.39

KLEINHANS, JOSEPH B., HERBSTER, WIS. 1 day test.

Ina Masher of Riverside 51456	A	207	Feb	958.8	5.45	52.25	9490.3	475.48

Ironwater May Rose of La Harpe 104470	A	75	Feb	1173.9	3.89	45.66	3319.1	134.04
Kenilworth's Helen of Herbster 134290	G	304	Feb	452.4	6.89	31.17	5672.4	334.70
Princess Tricksey Du Bay of Herbster 128651	F	232	Feb	715.4	5.73	40.99	6974.9	364.62
Tricksey of Maple Broeck 3d 121294	E	241	Feb	595.8	7.25	43.20	7110.3	442.65
KONRAD, GEORGE, CEDAR LAWN FARM, RICHFIELD, WIS. 1 day test.								
Cedar Ravine Ormsby 87842	A	302	Mar	1107.1	5.24	58.01	11489.9	544.23
Dairymaid's Charity of Fox Valley 100380	B	352	Mar	689.7	5.84	40.28	11394.7	570.42
Fancy Bingo 96733	A	321	Mar	637.0	6.21	39.56	8574.5	476.98
KOSER, G. W., WESTBROOK FARM, BIGLERVILLE, PA.								
Viola of Oakland Farm 117133	C	12	Jan	640.6	3.94	25.24		
		40	Feb	1640.2	3.94	64.62	2280.8	89.86
KREBS, H. J., BREIDABLIK FARM, WILMINGTON, DEL.								
Bachelor's Lelah 68764	A	90	Mar	1542.8	4.17	64.33	4502.9	189.53
Breidablik Emma 97938	B	238	Mar	897.5	5.11	45.86	7480.2	356.24
Breidablik Gusta 131630	F	280	Mar	932.2	4.99	46.52	8521.4	395.03
Breidablik Ida 97937	A	229	Mar	1089.9	5.59	60.93	8335.3	427.66
Breidablik Lillian 134825	F	121	Mar	833.9	5.71	47.62	3077.5	157.47
Breidablik Mary Ann 103478	B	243	Mar	743.0	5.96	44.28	6707.2	352.01
Breidablik May Dewdrop 108903	B	71	Mar	1344.3	4.57	61.43	3126.5	139.47
Breidablik Primula 103481	C	309	Mar	935.9	4.75	44.46	9925.4	469.97
Breidablik Twilight 111098	D	365	Mar	971.2	5.56	54.00	12520.6	644.0
Cowslip's Chantilly of Breidablik 117894	D	196	Mar	983.0	4.93	48.46	6552.8	322.26
Fourth Emily of Breidablik 129544	F	235	Mar	881.0	5.27	46.43	6804.2	333.77
Giddy Dame of Breidablik 143613	G	90	Mar	780.3	4.47	34.88	2231.1	101.66
Ida of Breidablik 134829	F	73	Mar	814.0	5.42	44.12	1925.5	100.19
Magina of Breidablik 129545	F	297	Mar	726.7	5.72	41.57	7955.6	385.40
Miron's Giddy Girl 83600	A	201	Mar	1000.9	4.56	45.64	9083.7	431.15
Red Cherry of Shadyside 92585	A	115	Mar	1158.6	4.53	52.48	4813.5	233.03
Successor's Eiletta 143614	G	9	Feb	267.6	3.44	9.21		
		40	Mar	1052.7	4.29	45.16	1320.3	54.37
Unique Rose of Breidablik 137999	G	87	Mar	933.6	4.57	42.67	2592.5	114.24
LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.								
Autocrat's Mignonne 73328	A	239	Mar	634.6	5.55	35.22	6824.8	352.52
Imp. Beauty III. of La Donnellerie 104084	A	14	Feb	578.0	4.54	26.24		
		45	Mar	1586.8	4.96	78.71	2164.8	104.95
Glenwood's Mignonne of Locust Grove 120131	D	83	Mar	1028.5	5.56	57.18	2981.7	141.75
Golden Butter Cup of Locust Grove 91340	A	318	Mar	590.8	6.67	39.41	8821.8	475.87
LEEDS, MORRIS E., MAULTON FARM, WEST GROVE, PA.								
Lady Louise of Maulton 118149	E	365	Dec	270.3	5.02	13.57	9544.4	429.01
LEHMANN, E. E., LINDENHURST FARM, LAKE VILLA, ILL.								
Alberta of Lindenhurst 131444	E	53	Feb	684.7	4.77	32.66	1256.7	62.29
Dairymaid of Midlothian 57204	A	43	Feb	1491.6	4.19	62.50	2226.3	94.31
LINDABURY, R. V., MEADOWBROOK FARM, BERNARDSVILLE, N. J.								
Daisy of Mine Brook 146023	G	59	Mar	1349.0	4.38	59.09	2497.1	107.88
Diamond's Queenie 54538	A	231	Mar	1322.0	4.57	60.42	11222.2	497.31
Jeannette of Meadowbrook 42787	A	365	Mar	1062.9	4.99	53.04	14913.7	715.1
Jeannette's Encore 2d 48933	A	254	Mar	856.8	6.20	53.12	9719.2	496.50
Masher's Queenie 2d 88922	A	288	Mar	786.8	5.36	42.17	10294.5	512.14
Ruby's Rival 137538	G	149	Mar	823.5	5.45	44.88	4652.0	231.68
Spotswood of the Valley 79051	A	129	Mar	1324.7	5.61	74.32	5911.3	322.99
Spotswood's Sunbeam 130040	E	85	Mar	1246.2	4.55	56.70	3439.8	153.58
Tom's Daisy 54541	A	243	Mar	1735.8	4.65	80.71	14482.5	643.59
LINDSAY, T. P., LYNBROOK FARM, SOUTHBORO, MASS.								
Lynbrook Barbara 133369	G	102	Feb	1046.3	5.15	53.88	3912.4	175.38
Lynbrook Peggy 106887	C	304	Feb	906.4	5.55	50.31	11866.6	548.89
Lynbrook Royal's Lelia 134054	G	294	Feb	882.6	4.66	41.13	9793.1	441.66
Lynbrook Royal's Madeline 126255	F	348	Feb	786.4	5.74	45.14	10509.4	556.99
Lynbrook Royal's Polly 168561	G	28	Jan	988.0	4.65	45.94		
		56	Feb	926.4	4.65	43.08	1914.4	89.02
Lynbrook Secretive 87093	A	109	Feb	1205.1	5.13	61.82	5263.6	257.05
Lynbrook Stalwart's Secretive 122694	D	21	Feb	833.6	5.27	43.93		
LOWE, J. H., VIDA FARMS, KALAMAZOO, MICH.								
Fantine of Bon Ayre 90862	A	276	Jan	167.3	5.13	8.58		
				508.0	4.25	21.59		
		304	Feb	889.2	4.25	37.79	8710.9	362.87
St. Croix Gretchen 97632	A	224	Feb	281.8	6.00	16.91	3858.6	200.65
Upaway's Delena 121345	A	71	Feb	890.8	4.86	43.29	2479.2	135.42
MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.								
May Queen of Chilmark 84166	A	313	Feb	1195.2	5.80	69.32		
		344	Mar	1365.9	5.40	73.76	15989.7	827.74
MAHER, JOHN W., DEVILS LAKE, N. DAK.								
Secret's Lady of the Lake 170829	E	205	Mar	785.3	6.37	50.02	5735.6	317.96
MARTIN, LEVI A., BONNIE DOON FARM, ONEIDA, N. Y.								
Rose's Beauty of Farview 137886	F	149	Mar	852.4	4.71	40.15	4306.0	204.36
MATTHYS, WALTER, SHANTITUCK FARM, BARRON, WIS.								
Ellie Masher of Sunnyside 51151	A	72	Mar	1620.2	4.14	67.08	3774.5	158.85
Ellie's Goldie of Shantituck 111521	C	102	Mar	1330.4	4.82	64.13	4423.7	198.39
Mar's Redstar 169846	E	70	Mar	1049.3	5.45	57.19	2355.7	127.35
Masher's Clara M. of Hein Farm 83068	A	56	Mar	1520.4	3.73	56.71	2881.9	112.53
Verna Prize of Shantituck 116602	D	117	Mar	1009.4	5.09	51.38	3966.4	196.66
MAURER, FRED, MARSHALLVILLE, OHIO.								
Yellow Rose of Guernsey Hill 96139	A	13	Mar	538.0	4.56	24.53		
McBANE, W. S., OVERLAND VIEW FARM, EAST LIVERPOOL, OHIO. 1 day test.								
Lizette's Daisy 86735	A	365	Mar	296.8	6.10	18.10	9470.1	490.1
Overland Holden Hope 116535	E	338	Feb	181.2	7.13	12.92		
		365	Mar	111.8	5.93	6.63	7356.8	355.9
Overland Holden Mae 135163	G	345	Mar	315.2	5.90	18.60	5400.9	290.18
McCONNELL, C. M., FIVE POINTS FARM, WEST SALEM, OHIO. 1 day test.								
Five Points Alexa 132208	G	274	Mar	677.2	5.27	35.69	7217.0	380.28
Five Points Axie Jane 132209	G	182	Mar	764.5	5.09	38.91	4794.7	234.01
Five Points Dinah 117303	E	333	Mar	34.2	5.41	1.85	7710.3	384.75
Five Points Dorcas 117302	D	274	Mar	723.1	4.95	35.79	7829.0	378.14
Miss Victory's Countess 102142	B	243	Mar	668.5	6.74	45.06	6528.2	375.13
McLOUGHLIN, JOHN E., BONNIE BRAE FARM, CLINTON, N. Y.								
Clare of Gerar 4th 143955	G	110	Feb	885.5	6.15	54.46		
		141	Mar	923.5	6.03	55.69	4586.6	254.75
Clare's Patient Clare 129298	F	243	Feb	827.1	4.37	36.14		
		274	Mar	856.0	4.46	38.18	8220.1	338.58
Daisy Bell of Edgewater 94162	A	304	Feb	653.9	4.11	26.88		
		335	Mar	645.2	4.11	26.52	10827.5	418.56
Gerar Edna 137359	F	31	Mar	914.0	4.90	44.79		
Gerar Mary Jane 2d 129299	F	206	Feb	773.1	6.16	47.62		
		237	Mar	789.6	6.19	48.88	6783.6	363.78

Jean of Middlebrook 70526	A	286	Feb	953.4	5.58	53.20		
		317	Mar	941.8	5.53	52.08	12623.3	607.86
Prue of Bohemia's Maid 140149	F	8	Jan	207.2	5.27	10.92		
		36	Feb	1052.8	5.27	55.48		
		67	Mar	1219.9	4.82	58.80	2479.9	125.20
MENZIES, ORVILLE, IRA, N. Y. 1 day test.								
Bob Rilma's Lysander Girl 98049	A	26	Feb	1167.1	5.40	63.02		
		57	Mar	1181.7	5.96	70.43	2348.8	133.45
Proud Don's Rose Bud 140549	G	151	Mar	995.0	5.07	50.45	4952.9	247.08
MERRILL, S. M., ARGILLA FARM, IPSWICH, MASS.								
Ann Lee of Argilla Farm 128138	G	352	Feb	600.4	6.86	41.19	8781.6	492.64
Cynthia of Argilla Farm 137742	G	193	Feb	840.1	4.55	38.22	6186.0	264.46
Ella of Argilla Farm 139494	F	24	Jan	731.1	4.81	35.17		
		52	Feb	895.8	4.81	43.09	1626.9	78.26
Nancy's Louise of Rose Bank Farms 82628	A	365	Feb	231.5	6.46	14.95	11941.8	628.3
Upland's Daisy 93168	B	365	Feb	276.9	7.71	21.35	12651.9	707.1
Upland's Eleanor 104827	D	318	Feb	428.2	6.13	26.25	10193.7	535.42
MILLARD, B. N., INLET VALLEY FARMS, ITHACA, N. Y.								
Elm Road Lady Rilma 65584	A	87	Feb	1384.4	4.46	61.74		
		118	Mar	1509.8	3.64	54.96	6050.5	242.14
Lady Mary of Sunnygables 101475	A	87	Feb	1464.0	4.47	65.44		
		118	Mar	1411.4	4.20	59.28	6200.2	267.10
MILLER, JOSEPH WALTER, PROVINCE LINE FARM, PRINCETON, N. J. 1 day test.								
Coventry May Bell 112257	C	103	Feb	873.6	4.67	40.80	3688.8	163.99
Grassland Youdena 118900	B	191	Feb	786.2	4.33	34.04	5950.8	243.71
Grassland Youwardem 118956	A	118	Feb	879.3	4.19	36.84	3880.2	157.35
Grassland Zotoria 118964	C	343	Feb	799.3	4.43	35.41	11292.8	487.54
Honor of Holly 129240	E	143	Feb	984.2	4.00	39.37	5204.7	192.67
MILLER, S. D., ARCHBOLD, OHIO.								
Queen Faucette 2d's Flossy 57423	A	334	Mar	683.3	5.18	35.39	12171.5	559.85
MOOCK, GEORGE B., THE HILAND GUERNSEY FARM, NEWPORT, KY.								
Imp. Henrietta II. of the Cacheliere 94231	A	42	Mar	1275.6	3.71	47.32	1674.3	62.91
Nelly Gray of Highland 121472	D	28	Mar	1270.3	3.53	44.84		
MOORE, PAUL, HOLLOW HILL FARM, CONVENT, N. J.								
Convent's Ultra Queen Rose 127433	G	365	Mar	382.0	6.10	23.30	13427.8	724.2
MOORE, PAUL, MR. AND MRS., HOLLOW HILL FARM, CONVENT, N. J.								
Florham Goodwill 117861	D	208	Mar	965.3	5.95	57.44	7505.7	423.76
MORGAN, J. P., "DOSORIS," GLEN COVE, N. Y.								
Carnation of Kiluna Farm 103840	A	22	Feb	970.6	3.95	38.34		
		53	Mar	1345.8	3.95	53.16	2316.4	91.50
Primula of Kiluna Farm 124679	D	131	Mar	1170.6	5.41	63.33	5594.2	273.81
MORRIS, EFFINGHAM B., BOLTON FARM, BRISTOL, PA.								
Belle's Pride of Greencastle 80852	A	110	Feb	968.4	5.33	51.62	4099.7	218.31
Ora's Frederica's Maid of Springbrook 142448	A	171	Feb	926.6	5.37	49.76	6520.4	327.61
Rayolight of Harriton 167989	G	156	Feb	846.1	5.10	43.15	4901.6	233.21
MUNN, WAYNE A., JANESVILLE, WIS.								
Beauty's Sailor Girl 124533	D	24	Feb	860.2	4.36	37.50		
Cherry's Sailor Girl 126512	E	21	Jan	797.5	4.55	36.29		
		49	Feb	1233.5	4.92	60.69	2031.0	96.98
Flower of Helendale 90920	A	28	Feb	1366.0	3.86	52.73		
Islander's Valentine 144245	G	30	Jan	868.3	4.30	37.34		
		58	Feb	835.1	4.57	38.16	1703.4	75.50
NEELY, L. G., SAINT MARYS, OHIO.								
Daisy Belle of Barrington 147992	G	76	Feb	529.3	6.13	32.45		
		107	Mar	551.5	5.91	32.59	2032.1	118.31
Dolly of Barrington 119727	E	334	Feb	182.3	6.63	12.09		
		365	Mar	166.2	7.13	11.85	4984.2	270.2
Ramona of Barrington 139724	G	76	Feb	617.2	4.48	27.65		
		107	Mar	674.5	4.34	29.27	2448.6	106.44
NEW YORK STATE SCHOOL OF AGRICULTURE, COBLESKILL, N. Y.								
Princess Franc 81867	A	365	Feb	174.9	5.27	9.22	13512.1	688.1
NIXON, RAY, MAPLE LEAF GUERNSEY FARM, MANSFIELD, OHIO. 1 day test.								
Fawn of Cornalfa 114652	C	101	Mar	1118.1	5.23	58.48	4061.5	204.04
NORFOLK COUNTY AGRICULTURAL SCHOOL, WALPOLE, MASS.								
Langwater Peony 127877	G	325	Feb	631.4	6.07	38.33	9302.3	477.13
Pollyanna of Guernsey Farm 125341	D	117	Feb	882.6	5.00	44.13	4156.6	202.01
NORTHERN CEDAR & LUMBER CO., NORTHERN CEDAR FARMS, BLACKDUCK, MINN. 1 day test.								
Bopeep's July Girl of Honeycup 140915	G	101	Feb	959.6	5.09	48.84	3447.5	156.62
Queen's Juliet 58154	A	245	Feb	609.4	5.66	45.49	7032.2	333.86
Sweet Alice of Clover-Crest 2d 67480	A	94	Feb	893.1	5.67	50.64	3493.0	167.58
Yeksa's Fairest Lady 135026	G	328	Feb	575.9	6.07	34.96	10007.6	462.21
NUTTLEMAN, ADOLPH, WEST SALEM, WIS. 1 day test.								
Dairymaid's Dolly of Fox Valley 83511	A	47	Feb	1307.1	3.59	46.92	2155.3	81.44
D. Marcia 53001	A	126	Feb	986.0	5.58	55.02	5057.5	266.74
Hollyhock's May Rose 81407	A	293	Feb	965.0	5.64	54.43	12656.3	676.12
Mollie's Beauty of Glendale 122071	D	97	Feb	868.5	4.57	39.69	3246.3	154.05
Priscilla of Prairie Ranch 135819	F	73	Feb	1219.8	4.50	54.89	3118.4	140.52
Rose's Beauty of Glendale 143622	G	62	Feb	903.0	4.24	38.29	1930.8	88.96
OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE, STILLWATER, OKLA.								
Rona's Star of Lapaz 164694	F	222	Mar	367.0	5.23	19.19	3739.9	190.87
OLIVER, J. G., ABERDEEN, IDAHO. 1 day test.								
Bondholder's La Belle 97684	A	13	Feb	444.9	4.87	21.67		
		44	Mar	1093.1	4.87	53.23	1538.0	74.90
La Belle's Oriole 138198	F	8	Feb	200.8	4.46	8.96		
		39	Mar	742.1	4.46	33.10	942.9	42.06
O'NEIL, GEORGE F., QUINEILO FARMS CO., THIENSVILLE, WIS. 1 day test.								
Imp. Eastna of Corbinez 111997	B	354	Feb	95.4	4.73	4.51	7537.9	321.4
Lone Pine Lady Agatha 116574	F	357	Feb	175.9	7.23	12.72		
				294.4	6.51	19.17	7223.3	446.94
Imp. Luter of Les Godaines 111990	A	251	Jan	536.6	4.48	24.04		
		279	Feb	468.5	4.71	22.07	6265.1	290.30
Imp. Quince II. of La Grande Rue 111989	A	163	Feb	871.7	5.43	47.33	5970.9	301.91
Imp. Quineilo's Sequel Begum Lady 122704	D	87	Feb	805.5	4.93	39.71	2671.4	117.38
PALMER, DONALD B., MRS., MINNEAPOLIS, MINN. 1 day test.								
Luella of Oakley 74975	A	16	Jan	464.2	5.10	23.67		
		44	Feb	824.6	5.10	42.05	1288.8	65.72
PENNEY, J. C., EMMADINE FARM, HOPEWELL JUNCTION, N. Y.								
Aggie's Pride of High Rock 140985	G	238	Mar	1090.6	5.53	60.31	10280.9	523.34
Bell Buoy's Violet of City View 77018	A	365	Mar	512.0	6.32	32.36	15647.7	861.9
Cosquay Jean 140802	G	198	Mar	796.8	6.26	49.88	5504.8	290.77

Foremost Belle 139452	G	116	Mar	881.7	4.52	39.85	3426.7	149.50
Foremost Dibby 141996	F	74	Mar	1006.3	3.98	40.05	2306.6	99.99
Foremost Fashion 127978	F	182	Mar	699.2	6.41	44.82	4400.0	261.56
Foremost Lustre 141995	G	191	Mar	648.2	6.69	43.36	4256.4	253.25
Foremost Mary 127979	F	135	Mar	997.1	5.50	54.84	4857.6	232.68
Foremost Queen 126968	E	274	Mar	773.8	5.94	45.96	7454.7	402.53
Foremost's Molly 137005	G	209	Mar	713.2	6.33	45.15	5304.4	291.41
Freckles of Rockingham 75024	A	297	Mar	924.7	5.25	48.55	10249.8	523.20
Imp. Green Meadow Pearl 110760	A	343	Mar	784.9	6.09	47.80	11095.6	571.53
Jethro's Butter Girl's Bess 81721	A	106	Mar	1178.6	5.38	63.41	4087.8	196.60
Jobetty's Banner Rose 84794	A	365	Mar	21.3	6.51	1.39	12100.7	702.2
Luxerin Blossom 135770	F	65	Mar	1246.7	4.45	55.48	2627.7	122.04
Lynbrook Golden Lilly 81575	A	365	Mar	349.6	5.77	20.17	11014.5	536.8
Lynbrook Royal's Mona 141845	F	243	Mar	832.9	5.10	42.48	7207.0	351.71
Ma Chere Midday 110033	D	365	Mar	271.6	6.36	17.27	10065.0	532.0
May King's Beauty Hope 121590	E	238	Mar	717.9	6.75	48.46	6480.0	378.07
Mixter May Princess 124204	C	71	Mar	1549.6	4.48	69.42	3599.5	174.78
Morning Glory of Rockingham 136399	G	274	Mar	764.9	6.14	46.96	6834.4	375.93
Prim of High Rock 136755	G	191	Mar	1055.2	5.22	55.08	7249.5	334.54

PENNSYLVANIA STATE COLLEGE, THE, STATE COLLEGE, PA.

Dimple Dolly's Queen 112940	B	14	Dec	647.3	4.94	31.98		
		45	Jan	1703.5	4.01	68.31		
		73	Feb	1571.5	3.87	60.82	3922.3	161.11

PERSON, E. S., PERSON STOCK FARM, MINOT, N. DAK.

Auricle of Minot 120292	D	235	Mar	785.8	5.90	46.36	6885.2	363.45
Lura Glencoe of Minot 105635	C	363	Mar	814.8	6.73	54.84	12132.3	707.28
Lura's Pet of Mineral Home 95416	A	243	Mar	714.8	4.67	33.38	7026.4	322.30

PHILO, RUTH M., CASLON FARMS, ELMIRA, N. Y.

Welthea of Caslon 138870	G	285	Dec	509.5	5.07	25.83		
		316	Jan	476.4	5.17	24.63	6070.9	276.99

PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.

Edgerton's May Rose Doris 128033	E	27	Feb	840.8	5.75	48.35		
Princess of Edgerton 82274	A	365	Feb	332.5	7.05	23.47	9565.6	555.1

POST, GEORGE B., KENILWOOD FARMS, BERNARDSVILLE, N. J.

Eleanor of Kenilwood 148648	F	47	Feb	826.0	4.50	37.17		
		78	Mar	858.7	4.56	39.16	2270.9	102.47
Florham Milady 105893	C	267	Mar	1058.8	4.39	46.48	10203.4	414.15
Jasmine of Kenilwood 121229	C	21	Mar	814.9	4.35	35.45		
Sunnybrook Rosemary 96043	B	348	Mar	818.1	6.52	53.34	12488.9	707.35

PURDUE UNIVERSITY, LA FAYETTE, IND.

Annie of Mackford Prairie 145523	G	137	Feb	527.1	4.76	25.09	2558.1	105.09
Celia of Beirnetown 172422	G	72	Feb	642.5	5.09	32.70	1554.6	82.60
Gleam of Inverness 145922	G	59	Feb	572.3	4.54	25.98	1217.3	60.23
Marimba's Desireta 146976	G	149	Feb	274.2	4.89	13.41	2216.7	102.21
Imp. Purdue's Duplicate Rosetta 120555	B	264	Feb	290.3	4.31	12.51	6548.5	268.67

REESE, W. W., WASHAKIE FARM, TREMONTON, UTAH.

Rose Anchor of Lincoln Way 71816	A	365	Jan	265.5	6.25	16.59	7549.5	388.1

RICE & CHISHOLM, SHADYSIDE STOCK FARM, HARMONSBURG, PA.
1 day test.

Shadyside's Duchess 159993	G	365	Feb	112.7	5.98	6.74	8532.2	437.0
Shadyside's Madge 159992	F	347	Feb	561.4	5.35	30.03	8188.0	423.30
Shadyside Try Me 144789	E	236	Feb	897.1	4.45	39.92	8041.5	344.08

RICE, WILLIAM T., RICELAND FARM, MERIDEN, CONN.

Falcon's Delight 89281	A	198	Feb	795.4	5.68	45.18	6375.0	334.62
Falcon's Ella 93988	A	76	Feb	1154.2	4.82	55.63	3187.7	144.92
Pretty of Charter Oak 114141	D	198	Feb	776.4	5.20	40.37	5832.6	278.28
Riceland's Ultra Dunn 138773	F	76	Feb	881.2	5.70	50.23	2507.2	135.01

RICHEY, MELVIN, SHREVE, OHIO. 1 day test.

Laddie's Alpha of Maple Ridge Farm 88095	A	168	Mar	1078.6	4.28	46.16	6234.8	261.41

ROESLER, WALTER, PINE LANE FARM, GREAT BARRINGTON, MASS.

Charma's Charm of the Elms 140615	G	116	Mar	786.3	5.39	42.38	2987.7	151.65
Golden Maid of the Elms 131518	E	62	Mar	1214.5	4.15	50.40	2314.4	91.21
King's Jewel of Harbor Hill 108901	C	116	Mar	1010.7	4.49	45.38	4119.0	191.18
Pine Lane Frances 134710	F	92	Mar	1144.3	4.09	46.80	3414.3	134.52
Pine Lane Ultra Bessie 115980	D	54	Mar	1191.3	4.46	53.13	2207.1	96.10
Zayla of The Elms 134540	F	10	Feb	349.8	3.87	13.54		
		41	Mar	1225.6	3.87	47.43	1575.4	60.97

ROTHWELL, JAMES E., "ROSEMEAD," COTUIT, MASS.

Rosemead Mona Bishop 106629	C	266	Feb	802.2	5.09	40.83	8862.8	419.48
Rosemead Zephyr 123797	F	237	Feb	628.1	4.59	28.83	6927.5	330.20

RUEPING, F. J., CORIUM FARM, INC., FOND DU LAC, WIS.

Beauty's Alpha of Tristram Farm 129821	F	112	Mar	782.5	6.21	48.59	3335.5	189.94
Blanchflower's Delight of Pleasant View 92999	A	365	Mar	369.1	4.88	18.01	12929.2	580.2
Cora of Pine Hill 112720	C	184	Mar	778.2	4.82	37.51	6024.1	280.48
Corium Adaline 100332	B	208	Mar	512.4	6.02	30.85	4702.9	263.12
Corium Betsy 103566	C	365	Mar	102.3	4.99	5.10	12416.6	557.4
Corium Bonnie 111901	D	227	Mar	768.3	4.29	32.96	7576.5	313.28
Corium Caroline 120663	D	112	Mar	958.2	4.70	45.04	3593.0	158.42
Corium Lassie's Dorothy 136154	G	365	Mar	189.8	4.92	9.34	11466.8	507.9
Corium Laura's Superb Duchess 138367	G	130	Mar	721.4	4.72	34.05	3382.6	156.10
Corium May Rose's Celinda 125040	E	109	Mar	788.6	4.65	36.67	3178.7	139.16
Corium Pretty Maid's Cora 130962	F	222	Mar	623.2	5.28	32.90	5438.7	264.54
Corium Undine's Allenwood Damsel 138366	G	263	Mar	727.3	5.17	37.60	7381.4	338.99
Gay Lad's Primrosebud 76635	A	101	Mar	1052.3	4.84	50.93	3985.0	174.37
Goldseeker's Nellie of A. D. F. 95494	A	361	Mar	420.8	6.08	25.58	8332.4	430.63
Jess of Twetan Valley 117518	C	5	Jan	151.1	4.52	6.83		
		33	Feb	1186.7	4.52	53.64		
		64	Mar	1309.2	4.54	59.44	2647.0	119.91
Millie Martin's Rose 108403	C	361	Mar	236.7	5.62	13.30	8098.1	351.45
Myrtle of Evergreen Farm 98731	A	112	Mar	934.7	4.68	43.74	3849.6	172.65
Pencoyd Autocrat's Sunny Sonia 103326	A	12	Jan	463.8	4.23	19.62		
		40	Feb	1061.9	4.23	44.92		
		71	Mar	1075.2	4.82	51.82	2600.9	116.36
Proud Dora of Echo Glade 151373	F	355	Mar	866.0	5.84	50.57	11841.4	601.88

RUSSELL, JAMES E., GLENBURNIE FARM, TRENTON, N. J. 1 day test.

Chelly's Galore 5th 120028	B	82	Mar	1130.4	5.04	56.97	3360.5	163.47
Chilmark Rival Belle 58645	A	63	Mar	1786.6	4.93	88.08	3746.5	167.46
Haddon's Lady Carroll 146515	G	141	Mar	935.5	5.66	52.95	4424.7	244.41

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Atamannsit Charity 119492	D	119	Mar	1221.6	4.99	60.96	5196.4	255.55
Atamannsit Patience 109588	D	340	Mar	584.1	6.45	37.67	10662.4	561.48
Atamannsit Prudence 112110	E	315	Mar	675.2	6.00	40.51	8816.3	471.12
Imp. Clytie of Atamannsit 137085	A	199	Mar	1072.7	4.92	52.78	7852.9	345.21
Glen Gable Creamcup 110401	B	125	Mar	1110.8	5.27	58.54	5030.9	248.22

Imp. Jessie of Atamannsit 143232	G	324	Mar	931.2	5.33	49.63	12072.2	542.81
La Belle Sprightly of Woodlea 101044	A	237	Mar	958.9	5.88	56.38	8512.0	451.01
Milk Maid's Snowdrop 91796	A	15	Feb	614.5	5.06	31.09		
		46	Mar	1498.1	5.06	75.80	2112.6	106.89
Ultra of Edgemoor 107121	C	356	Mar	814.9	6.27	51.09	13351.4	754.50
Veda of Edgemoor 112688	D	255	Mar	862.4	6.28	54.16	8639.3	485.53
Woodside Christine 131323	B	105	Mar	1127.1	5.00	56.36	4484.0	224.59
Woodside Lilydale 122246	B	69	Mar	1489.2	4.64	69.10	3270.6	168.50

SANKEY, G. W., OAK GROVE GUERNSEY FARM, DURAND, WIS. 1 day test.

Butterstamp of Oak Grove 144290	G	15	Jan	566.9	4.72	26.76		
		43	Feb	1089.9	4.72	51.44		
		74	Mar	1057.9	4.63	48.98	2714.7	127.18
Coralee of Oak Grove 123951	E	154	Feb	569.9	5.93	33.80		
		185	Mar	612.7	5.77	35.35	4498.3	253.16
Dairymaid of Oak Grove 144291	G	180	Feb	466.8	6.20	28.94		
		211	Mar	512.8	5.97	30.61	3789.5	205.99
Lillian Orma 60858	A	186	Feb	714.9	6.46	46.18		
		217	Mar	773.3	5.90	45.62	6362.8	342.34
Mildred C. of Oak Grove 128334	B	6	Jan	174.8	5.84	10.21		
		34	Feb	966.2	5.84	56.43		
		65	Mar	966.4	5.51	53.25	2107.4	119.89
Imp. Princess May of the Gree III. 50365	A	166	Feb	989.5	5.60	55.41		
		197	Mar	1022.0	5.57	56.93	7919.1	397.40
Rouge's Edith of Oak Grove 130622	F	13	Jan	436.7	4.95	21.62		
		41	Feb	1018.0	4.95	50.39		
		72	Mar	1024.1	4.69	48.03	2478.8	120.04

SANKEY, H. V., OAK GROVE GUERNSEY FARM, DURAND, WIS. 1 day test.

Ingalwood Princess Pride 131712	F	166	Feb	652.5	6.50	42.41		
		197	Mar	723.4	6.54	47.31	4903.4	287.77

SCHWALEN, O. R., CITY VIEW FARM, ROBERTS, WIS. 1 day test.

Flora's Cream Cup of City View 99113	A	47	Mar	1443.9	5.04	72.77	2202.5	109.56

SEYMOUR BROS., GRENFEL FARM, WEST ALLIS, WIS. 1 day test.

Pergue's Miss Violet 141295	F	162	Mar	909.5	4.98	45.29	5513.4	255.24
Shoreland Countess Gloria 88395	A	156	Mar	1012.8	5.10	51.65	5979.8	291.67

SHELDON, A. L., SHELDON GUERNSEY FARM, GRAND RAPIDS, MINN. 1 day test.

Itasca Golden Flo 128481	E	5	Dec	181.2	5.03	9.11		
		36	Jan	1112.0	5.03	55.93		
		64	Feb	902.4	5.17	46.65	2195.6	111.69
Lone Tree Diana 104573	C	365	Feb	542.2	6.41	34.76	10934.4	590.1
Lone Tree Ruby Lass 91777	A	110	Feb	828.8	5.40	44.76	3826.3	187.34

SHERIDAN, B. F., "LUXERIN," FOND DU LAC, WIS. 1 day test.

Beatrice of Beirnetown 170449	F	265	Feb	589.0	6.13	36.11		
		296	Mar	641.5	5.76	36.95	7938.0	412.80
Cherub's Mignonette of Gordondale 135294	F	182	Mar	733.2	5.82	42.67	4983.9	273.06
Dawn of Mound City 97480	A	90	Mar	1251.3	3.89	48.68	4062.2	150.08
Esther Bell 67733	A	83	Feb	1129.9	4.30	48.59		
		114	Mar	1136.2	4.68	53.17	4701.2	206.17
Gordon's Dream of Village View 88551	A	203	Feb	1082.0	4.86	52.59		
		234	Mar	1173.5	4.88	57.27	10073.9	430.47
Herolaine of Fond du Lac 94493	A	151	Mar	1321.0	4.35	57.46	7216.4	294.27
Jean of Loberg Glen 91129	A	101	Feb	1009.8	4.47	45.14		
		132	Mar	982.9	4.39	43.15	4858.9	212.23
Lily of Crystal Springs 105850	C	365	Mar	11.4	5.77	.66	12061.0	542.5
Luxerin Adoris 124504	E	88	Feb	1013.3	4.74	48.03		
		119	Mar	1052.5	5.55	58.41	4223.3	209.87
Luxerin Affable 159382	E	192	Feb	763.0	5.91	45.09		
		223	Mar	819.2	5.48	44.89	7411.0	383.74
Pearl's Beauty of Apple Lawn 130615	G	349	Mar	984.5	5.05	49.72	11823.7	529.78

SHERMAN, H. A., AUBURN, N. Y.

Lady of Pine Ridge 119796	D	128	Mar	1320.7	5.65	74.62	6055.5	330.05

SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.

Betty of Cor-Alfa Farm 116580	D	14	Jan	566.3	4.71	26.67		
		42	Feb	1156.7	4.71	54.48	1723.0	81.15
Bonny of Cor-Alfa Farm 75434	A	75	Jan	1244.4	5.28	65.70		
		103	Feb	977.2	5.25	51.30	4185.9	225.42
Princess Alice of Cor-Alfa Farm 75433	A	89	Jan	1104.5	5.04	55.67		
		117	Feb	922.0	4.94	45.55	4255.3	215.11
Rea of Cor-Alfa Farm 107754	C	290	Jan	396.4	5.58	22.12		
		318	Feb	21.9	5.58	1.22	8799.7	401.76
Rosette of Cor-Alfa Farm 92733	A	71	Jan	1078.9	4.62	49.85		
		99	Feb	894.3	4.72	42.21	3557.9	166.86

SOLMS BROS., GAS CITY, IND.

Wellsmere's Linden Girl 122170	E	285	Feb	564.0	5.39	30.40	7377.4	344.76

SOQUET, R., ALLOUEZ GUERNSEY FARM, GREEN BAY, WIS.

Pergue's Golden May 106589	A	243	Mar	590.8	5.81	34.33	5425.7	266.33

STEVENS, C. A., MAPLEWOOD FARM, STILLWATER, PA.

Don's May Daisy 104483	A	94	Mar	802.2	4.91	39.39	2615.6	123.01
Heliotrope of Maple Hill 91116	A	121	Mar	1331.1	4.22	56.17	5629.9	238.97
Maplewood's May Bell 144683	G	17	Feb	414.7	5.56	23.06		
		48	Mar	651.7	3.95	25.74	1066.4	48.80
Maplewood's Rilma Bell 144684	G	17	Feb	373.0	4.46	16.64		
		48	Mar	633.1	4.87	30.83	1006.1	47.47

STEVENS, L. B., SHORELAND FARM, OCONOMOWOC, WIS. 1 day test.

Shoreland Babette 155323	F	365	Feb	70.6	6.80	4.80	8717.8	470.3

STILES, H. A. & SON, "GREENACRES," MOIRA, N. Y.

Countess Fern of Greenacres 135749	G	218	Feb	534.4	5.66	30.25	4842.1	254.87
Virginia of Robindale 78723	A	181	Feb	888.8	5.19	46.13	6820.3	333.56

STOBIE, ROBERT H., HOOKSETT, N. H. 1 day test.

Agnes of Maplecroft 69926	A	71	Mar	1584.3	3.60	57.03	3692.3	146.80
Bessie B. of Elm Farm 110552	B	15	Jan	565.2	5.22	29.50		
		43	Feb	1148.2	4.70	53.97		
		74	Mar	1274.4	4.83	61.55	2987.8	145.02
Colbydale Winsome 88265	A	30	Mar	1294.2	3.84	49.70		
Liza S. 123428	D	52	Mar	963.4	4.61	44.41	1546.5	73.57
Rochester Belle of Crystal Spring 94947	A	67	Mar	1108.5	4.37	48.44	2429.3	108.54

STONE, GEORGE C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Neronic 114602	B	304	Mar	686.4	5.52	37.89	9291.9	464.57
Caribou Yeocia 2d 114607	A	193	Mar	935.9	5.49	51.38	6886.5	333.90
Daisy of Fairydale 134076	E	301	Mar	887.6	5.99	53.17	10317.0	569.19
Fairydale Gracieuse 169744	G	179	Mar	928.6	5.23	48.57	5433.5	248.10
Regina of Fairydale 134075	E	328	Mar	1009.0	6.25	63.06	12239.8	693.94

TAYLOR, MOSES, ANNANDALE FARM, MT. KISCO, N. Y.

Claudia of Annandale 142733	G	59	Feb	849.4	4.94	41.96		
		90	Mar	877.6	5.31	46.60	2703.4	137.43
Poppy of Annandale 122528	D	151	Feb	854.5	5.63	48.11		
		182	Mar	910.0	5.84	53.14	5904.3	317.08
Snowflake of Annandale 122529	E	151	Feb	784.8	5.03	39.48		
		182	Mar	864.4	5.41	46.76	5202.8	260.89

TEN EYCK, PETER G., THE INDIAN LADDER FARM, ALTAMONT, N. Y.

Idalene of Indian Ladder 102950	C	300	Feb	884.5	4.97	43.96	8395.5	393.88
Indian Ladder Blossom 147606	G	7	Feb	110.1	3.57	3.93		
Indian Ladder Daisy 127069	E	97	Feb	665.9	4.28	28.50	2604.7	108.08
Indian Ladder Goldenrod 139753	G	153	Feb	959.9	4.45	42.72	5225.4	224.46
Indian Ladder Picture 109801	D	341	Feb	648.3	5.02	32.54	9310.8	426.29
Indian Ladder Violet 127063	D	171	Feb	1108.5	4.71	52.21	6976.5	312.89
Lena Masher 127067	D	149	Feb	1022.0	4.40	44.97	5620.2	237.10
Masher's Buttercup Picture 131912	F	134	Feb	617.5	5.71	35.26	3073.8	171.70

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Cherub's Deanie of Shorewood 135735	G	243	Feb	703.7	6.54	46.02	6956.8	403.46
Cherub's Lassie of Shorewood 129674	G	365	Feb	142.8	6.75	9.64		
				102.4	5.17	5.29	8558.3	503.1
Cherub's Pearl of Shorewood 142919	G	100	Feb	922.1	4.99	46.01	3537.1	180.70
Cherub's Peggy of Shorewood 121539	E	189	Feb	549.4	6.37	35.00	4539.1	252.15

TENNEY, DANIEL G., ROCKINGHAM FARM, SALEM, N. H.

Brilliant Lassie 86452	A	351	Mar	837.4	5.61	46.98	13704.6	705.32
Imp. Choisie de la Touraine 143213	B	331	Mar	945.1	4.78	45.18	12427.5	550.12
Hollyhock of Rockingham 138737	F	90	Mar	1102.6	5.41	59.65	3485.9	178.83
Lady Dawn of Rockingham 121061	D	212	Mar	662.3	6.04	40.00	5168.7	287.03
May Belle of Rockingham 128049	F	335	Mar	768.5	5.65	43.42	9422.3	491.88
Penelope of Annandale 93610	A	182	Mar	956.0	5.76	55.07	6402.7	351.01
Roslyn of Rockingham 145177	G	120	Mar	971.7	4.37	42.46	3834.5	163.59
Sheba of Rockingham 130107	F	317	Mar	949.8	5.74	54.52	9826.0	528.25
Water Witch of Rockingham 128047	E	14	Jan	700.0	4.59	32.13		
		42	Feb	1496.5	4.53	67.79		
		73	Mar	1592.8	4.77	75.98	3789.3	175.90

TEXAS, A. & M. COLLEGE OF, COLLEGE STATION, TEXAS.

Silver Bell of Jean Du Luth 126334	E	140	Feb	856.4	4.15	35.54	4501.6	198.29
Spring Beauty of the Prairie 2d 128774	F	345	Feb	542.0	5.42	29.38	9026.2	402.42

TINKHAM, H. L., RAMBLETON FARM, BUZZARDS BAY, MASS.

Imp. Dinah of the Fontaines 111074	A	297	Jan	567.2	5.60	31.76		
		325	Feb	365.5	5.86	21.42	9391.5	474.51
Rambleton Mabel 114345	D	69	Jan	1105.4	4.85	53.61		
		97	Feb	909.5	5.23	47.57	3387.8	165.71

TODD, C. W., SNUGHOLM FARM, DELAWARE, OHIO. 1 day test.

Gladys's December Bess 130913	E	31	Mar	985.6	4.46	43.96		

TREMELLING, CAROLINE S., DULUTH, MINN.

Moose Valley La Planque 137361	F	251	Feb	658.0	5.52	36.32	7189.7	345.94
Theorosa of Valley View 100089	A	334	Feb	808.0	4.90	39.59	11776.5	536.24

TYLER, C. H., STEELE'S HILL FARM, LACONIA, N. H.

Imp. Toulouse Maid of Les Landes 78840	A	28	Feb	1383.2	4.35	60.17		

VAN BEUREN, M. M., SUNNYFIELDS FARM, NEWPORT, R. I.

Ann Bloom 52070	A	365	June	362.1	4.04	14.63	11891.0	482.11

VANDER GRIEND BROS., BAKER VIEW FARMS, LYNDEN, WASH. 1 day test.

Glendale's May Queen 170120	F	137	Mar	807.0	4.55	36.72	3637.1	167.10
Skagit Duchess 48716	A	298	Mar	301.8	6.89	20.79	8113.6	421.92

VAN ETTEN, JOHN G., BRABANT FARM, KINGSTON, N. Y.

Brabant Rex's Jewel 150476	G	360	Feb	473.6	5.74	27.18	7588.3	388.94
Laddie's Belle of Maple Glen 111275	D	327	Jan	51.1	6.64	3.39		
				496.1	4.44	22.03		
		355	Feb	1059.1	4.44	47.02	8882.4	457.75
Laddie's Nicety 120934	D	21	Jan	668.2	4.75	31.74		
		49	Feb	969.3	4.75	46.04	1637.5	77.78
Princess Gazelle of Shagbark 120395	E	243	Feb	752.3	5.54	41.68	7645.9	397.23
Saugerties Ultra Beldame 148979	G	24	Feb	794.5	4.30	34.16		
		55	Mar	1017.0	4.00	40.68	1811.5	74.84
Saugerties Ultra Heather 151757	G	24	Feb	668.8	4.14	27.69		
		55	Mar	893.3	3.96	35.37	1562.1	63.06

VON BUREN, DAVID, OSHKOSH, WIS. 1 day test.

Daisy Belle's Cherry Girl 122795	E	236	Mar	602.4	5.30	31.93	5270.8	266.60
Fantasy of Goldengate 137251	G	55	Mar	935.4	4.31	40.32	1568.3	67.34
Mildred of Gusanna Farms 141682	G	77	Mar	918.7	4.63	42.54	2251.8	110.22

WAEGE, F. A., WILTON, WIS.

Galetta of Elm Lawn 110647	C	79	Feb	726.8	4.30	31.25	2270.7	101.96
Jennie's Star 176612	F	31	Jan	872.0	4.87	42.47		
		59	Feb	764.6	4.68	35.78	1636.6	78.25

WAEGE, F. C. & SON, WILTON, WIS.

Elm Road Wauneta 75525	A	285	Feb	588.4	4.99	29.36	9529.7	479.53
Nancy's Spot 138652	G	115	Feb	649.0	5.62	36.47	2894.4	167.71

WARE SHOALS MANUFACTURING COMPANY, WARE SHOALS, S. C.

Admiration's Appia of Ware Shoals 115347	A	107	Feb	1194.6	5.19	62.00	5131.4	241.28
Imp. Kitchener's Amy of Langwater 110744	A	69	Feb	1163.1	5.02	58.39	2879.8	137.36
Imp. Nivette's Golden 80308	A	139	Feb	1000.0	4.51	45.10	5115.9	226.04
Riegel's Aloha 135727	F	29	Jan	935.6	4.13	38.64		
		57	Feb	916.4	4.78	43.80	1852.0	82.44
Riegel's Golden Appia 134738	F	139	Feb	822.8	5.83	47.97	4169.8	230.11
Riegel's Golden Lilian 135729	F	88	Feb	1095.9	5.15	56.44	3270.8	150.96
Riegel's Golden May 136401	G	186	Feb	810.0	5.30	42.93	5182.3	254.93
Riegel's Mignonette 136194	F	125	Feb	834.0	5.65	47.12	3975.3	213.24
Riegel's Polly 135726	F	94	Feb	877.0	4.68	41.04	2912.1	129.77

WELLS, S. S., CATO, N. Y.

Criterion's May Daisy of Rockstone 69661	A	17	Feb	808.6	4.74	38.33		
Shamrock and Fancy S's Jennie S. 64427	A	17	Feb	671.6	3.88	26.06		

WENDORFF, ALBERT, SHAWANO, WIS. 1 day test.

Adella of Red River 66409	A	151	Mar	923.0	4.98	45.97	5007.2	239.41
Atlantis of Red River 68806	A	151	Mar	826.2	5.47	45.19	4542.4	244.04
Butter Cup of Red River 104684	B	130	Feb	784.7	5.55	43.55		
		161	Mar	903.0	5.36	48.40	5093.3	280.84
May Lillian of Red River 83733	A	351	Mar	442.0	5.80	25.64	12541.9	606.15
Penwyn's Bell of Red River 119299	D	321	Mar	542.0	6.21	33.66	9871.2	525.56
Penwyn's Beula of Red River 135178	F	163	Mar	1009.7	5.00	50.49	5669.4	264.31
Penwyn's June of Red River 111666	D	320	Mar	771.7	5.83	44.99	11954.9	617.24
Penwyn's Lalle of Red River 136441	G	340	Mar	519.7	6.40	33.26	8609.0	454.45
Rodella of Red River 92590	A	365	Mar	120.5	7.49	9.03	12213.9	703.2

WERTHEIM, SANDERS A., MAPLEHURST FARM, ALLENHURST, N. J.

Fairlawn Athenia 149938	G	31	Mar	957.2	4.06	38.86		
Gerar Adventuress 83651	A	22	Feb	693.3	5.68	39.38		
		53	Mar	915.1	5.55	50.79	1608.4	90.17

Imp. Grand Fanny 149250	G	200	Feb	711.4	4.73	33.65		
		231	Mar	786.1	4.59	36.08	6550.4	297.77
Herdlea Esther 101500	B	251	Feb	637.5	4.69	29.90		
		282	Mar	724.0	4.13	29.90	9321.5	393.63
Imp. Lily II. of La Heche 149249	F	113	Feb	1024.2	4.95	50.70		
		144	Mar	1151.3	4.36	50.20	5408.3	243.10
Imp. Miss Adams Beauty 149251	F	24	Feb	780.3	4.33	33.79		
		55	Mar	1041.7	4.08	42.50	1822.0	76.29
Imp. Sweet Briar of the Fontaines 149253	G	180	Feb	559.3	5.42	30.31		
		211	Mar	658.0	4.88	32.11	4279.1	211.26

WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, COXSACKIE, N. Y.

Gayhead's Lady in Waiting 137545	G	145	Feb	910.8	5.59	50.91	5381.3	254.06

WHITE, L. S., WHITE FARMS, CAIRO, N. Y.

Carpatha of White Farms 128531	F	317	Feb	832.7	6.38	53.13	10528.4	603.22
Dairy Maid of White Farms 128532	F	331	Feb	849.7	5.45	46.31	11428.1	569.21
Olive of White Farms 134802	G	89	Feb	1111.7	5.27	58.59	3681.1	167.01

WHITE, WILLIAM T., "HILL TOP," PRINCETON, N. J.

Fern of Hill Top 140447	G	90	Mar	882.9	5.00	44.15	2559.1	127.86
Imp. Groignet of Bruser II. 143204	A	365	Mar	937.4	5.20	48.74	17116.3	666.7
Sunnybrook Royal Amulet 138153	G	236	Mar	769.7	4.90	37.72	6105.8	321.03

WHITNEY, C. L. A., WYEBROOK FARM, LOUDONVILLE, N. Y.

Africander Daisy's du Douit 125391	E	239	Mar	1127.4	4.75	53.55	8139.9	365.88
Janice of Chicona 134421	F	177	Mar	1208.5	4.98	60.18	7029.5	345.00
Wyebrook Brightness 137083	G	151	Mar	1173.1	5.03	59.01	5987.0	289.05
Wyebrook Maid of Honor 137081	G	208	Mar	1071.1	4.55	48.74	6697.4	303.07
Wyebrook Vision 128277	F	111	Mar	1241.6	5.23	64.94	4522.8	219.44

WICK, MYRON A., SHUTTLEWICK FARM, CHAGRIN FALLS, OHIO.

Shuttlewick Hebe 129735	G	365	Mar	1467.8	4.36	64.00	18640.5	783.9
Shuttlewick Mirth 129736	G	183	Sept	1257.0	5.55	69.76		
		214	Oct	1240.8	5.38	66.76	9273.4	450.44

WILLIAMS, D. L., WERN FARMS, WAUKESHA, WIS. **1 day test.**

Flossie of Esperanza 104331	A	23	Dec	1012.6	3.72	37.67		
Suzette's Dolly 70878	A	21	Dec	836.0	3.77	31.52		
		52	Jan	1185.6	4.53	53.71		
		80	Feb	1022.7	4.37	44.69	3044.3	129.92

WILLIAMS, EDWARD T., ECHO GLADE FARM, DOUSMAN, WIS.

1 day test.

Duke's Jane of Forest View 84629	A	48	Feb	1193.2	4.68	55.84	1911.8	87.17
Proud Mildred of Echo Glade 142445	G	90	Feb	715.3	6.00	42.92	2326.1	133.59

WILLIAMS, WILLIAM H., LYON MOUNTAIN, N. Y.

Itasca Cherub's Betty 172575	G	76	Mar	945.7	5.18	48.99	2468.3	128.47
Moss Raider's Polly 94731	A	167	Mar	1011.9	5.39	54.54	7030.2	366.62
Moss Raider's Primrose 96860	A	67	Mar	1285.1	5.34	68.62	2955.4	148.79

WINSTON, J. O., SAUGERTIES FARM, SAUGERTIES, N. Y.

Brabant Spotswood's Norna 112346	C	227	Feb	727.3	4.97	36.15		
		258	Mar	760.1	5.35	40.67	8215.3	386.28
Brook Farm Lillian 81143	A	120	Feb	1256.1	4.99	62.68		
		151	Mar	1320.2	4.65	61.39	7321.8	339.45
Medora's Lass of Shagbark 136993	G	19	Jan	538.5	6.57	35.38		
		47	Feb	818.1	6.57	53.75		
		78	Mar	846.3	6.02	50.95	2202.9	140.08
Saugerties Blossom 136097	G	243	Feb	678.2	5.39	36.55		
		274	Mar	706.4	5.61	39.63	7533.1	370.36
Saugerties Honey 127244	F	243	Feb	591.8	6.02	35.63		
		274	Mar	664.6	5.22	34.69	7402.4	396.79
Saugerties Ultra Dora 124120	E	130	Feb	1030.4	5.77	59.45		
		161	Mar	1123.7	5.09	57.20	6446.1	334.85
Saugerties Ultra Rose May 139791	G	76	Feb	832.1	5.44	45.27		
		107	Mar	840.5	5.20	43.71	3196.9	144.94
Saugerties Ultra Winona 124122	E	106	Feb	1106.7	4.50	49.80		
		137	Mar	1157.4	4.33	50.12	5462.1	236.51
Shagbark's Princess Belle 125032	F	267	Feb	952.8	5.32	50.69		
		298	Mar	1012.9	4.78	48.42	11189.0	546.75
Shagbark's Ultra Ruth 132927	F	117	Feb	932.3	5.82	54.26		
		148	Mar	971.6	5.18	50.33	4963.0	254.59

WISCONSIN, UNIVERSITY OF, MADISON, WIS.

Temperance I. of Prospect 100640	A	3	Jan	141.7	4.67	6.62		
		31	Feb	1538.9	4.67	71.87	1680.6	78.49

WOODBURY, U. A., II., APPLETREE POINT FARMS, BURLINGTON, VT.

1 day test.

Appletree Point Proud Dame 141264	G	95	Feb	749.3	5.07	37.99		
		126	Mar	776.7	5.63	43.73	3261.5	173.41
Appletree Point May Queen 104720	B	106	Feb	845.8	4.28	36.20		
		137	Mar	911.0	4.35	39.63	4437.4	184.92
Appletree Point's Peerless Daisy 135883	G	208	Feb	749.9	4.87	36.52		
		239	Mar	839.4	4.96	41.63	7044.2	322.76
Appletree Point's Peerless Ellerslie 115395	D	203	Feb	561.3	4.35	24.42		
		234	Mar	564.7	4.82	27.22	5689.4	252.72
Appletree Point Vanity 141263	G	98	Feb	818.9	4.52	37.10		
		129	Mar	875.2	5.23	45.77	3661.8	170.36
Little Dot of Fairview 32310	A	356	Feb	995.6	4.44	44.20		
		365	Mar	317.8	4.44	14.11	15631.5	674.9
May Rose of Appletree Point 93924	A	365	Feb	187.4	5.65	10.59	9862.6	480.5
Nancy's Betsey of Bellview 99345	A	120	Feb	826.3	4.13	34.13		
		151	Mar	820.0	4.79	39.28	5066.7	214.79
Toodles of R. V. 81776	A	95	Feb	956.5	4.52	43.23		
		126	Mar	990.2	4.44	43.96	4582.3	190.02

ZOERB, CARL G., LA CROSSE, WIS.

Chene's Lola of the Cliffwoods 140380	G	76	Feb	778.4	4.61	35.88		
		107	Mar	768.9	4.60	35.37	3053.1	135.73
Maxilina 92569	A	176	Feb	744.0	5.74	42.71		
		207	Mar	748.8	5.49	41.07	7012.7	345.55

ZOERB, CARL G. & SON, LA CROSSE, WIS.

Highland Bounteous 113978	C	146	Feb	885.4	5.03	44.54	5576.0	272.24
Maxina 74331	A	285	Feb	544.7	6.13	33.39		
		316	Mar	570.8	5.80	33.11	10173.3	520.04

MERITORIOUS GRADE GUERNSEYS

BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. **1 day test.**

Lucy	A	357	Feb	574.7	4.32	24.83	12085.7	507.58

SOQUET, R., ALLOUEZ GUERNSEY FARM, GREEN BAY, WIS.

Allouez Red Rose	G	28	Feb	1045.4	3.96	41.40		
		59	Mar	1228.7	4.30	52.83	2274.1	94.23

TRANSFERS

*Indicates the first animal purchased by a new breeder.

List of Guernsey Cattle Transfers From March 16 to March 31, 1925, Inclusive

BULLS

Alaska

*Fir Grove's Laddie 103118—W. J. Hann to F. Henry Leirer, Seward

Arizona

*Aviator's Frederick of Utility 73630—W. F. Gerlach to W. E. Gilmore, Phoenix
Sheila's Prince of El Jane 106258—Mrs. Lucy J. Goodman to D. W. Fountain, Phoenix

California

De Forest's Alan 107279—A. T. De Forest to M. I. Piers, Palo Alto
*Escalon Golden Lad 107527—A. B. Humphrey to L. O. Peters, Salida
*Escalon Sandy 94588—A. B. Humphrey to Bruce H. Sutliff, Stonyford
*Inspiration of Roselawn 101018—W. M. Molyneaux to H. A. Yomkin, Pomona
*May's King of Dorella Farm 107490—Howard G. Farnsworth to R. W. Hatton, Calexico
Nancy's Primrose of Adohr 61073—A. O. Dinsmore to Blackwood & McIntosh, Glendora
*Palomar of Winetka 107280—F. B. Naylor to Vital Tavares, Imperial
Troutmere Khedive 100705—R. W. Krobitzsch to M. I. Piers, Palo Alto
*Warrior of Sycamore Farm 103363—Russell S. Cox to Goodwin M. Trent, San Marcos
*Windmere Aviator 97974—Hulda T. Wessels to Frank Linnastruth, Gardena
*Windmere Star 107252—Hulda T. Wessels to E. F. Roberts, Ontario

Colorado

Minnie's Planet 107076—H. D. Parker to C. I. Williams, Kersey
*Princess' Boy of Elwell 45804—S. A. Corey, Jr. to Irven Simmons, Longmont
Sybil's King of the May 106406—C. I. Williams to Hereford Farms Co., Hereford

Connecticut

*Ariel's Lieutenant 105040—Rollin S. Woodruff to J. Edward Miles, Seymour
Falcon's Pennant 106188—B. Austin Cheney to W. T. Rice, Meriden
Falcon's Princeling 106191—B. Austin Cheney to Bridgeport Hydraulic Co., Bridgeport
Falcon's Privateer 106190—B. Austin Cheney to E. D. Mitchell, Washington
*Golden Sailor Lad of West Mountain 97333—Miss Myra H. Hopson to Frank Wathley, Kent
*Wauregan General 104415—The Wauregan Co. to United States Finishing Co., Sterling

Delaware

Brooklandwood Reckless 73180—I. E. Emerson to H. J. Krebs, Wilmington
Lucy's Main Stay of Wawa 62749—John W. Deats to Josiah Marvel, Wilmington

Georgia

*Hope's Lucky Boy of Rest Hollow 69151—H. B. Goodson to C. C. Tuggle, Atlanta
Ray's Admiral 98241—W. A. Daniel to C. M. Cason, Sandersville

Idaho

*Dewdrop's Governor of Hagerman 76778—D. H. Blair to George D. Buckley, Hazelton
*Jason of Lavaland 107298—Leslie G. Perry to J. O. Sands & W. F. Penfold, Hagerman
*Nona's King of the May 107335—Leslie G. Perry to W. Diefendorf, Jerome
*Roena's General Pershing of Few Acres 107614—Homer Mason to Peyton Queener, Harvard

Illinois

*Anita's Pride of the Grove 98620—L. D. Kellogg to Henry Pallissard, Saint Anne
*Centreview Laddie 107425—Ernest W. Sass to William Wallace Paul, Champaign
*Charmante's Duke of Woodend 104064—Albert C. Loring to Charles Brown & G. O. Ehrasman, Smithfield
*Corium Brownie's Ellis 97486—F. J. Rueping to Ford County Guernsey Breeders' Assn., Gibson City
*Dick of Cameron 92531—William Heidenreich to John V. & Jesse L. Heidenreich, Woodbine
*Dorothy's Ultra Masher of Westlawn 107447—Frank J. Miller to James P. Walsh, Streator
Flossie's Bob of Lone Mound 107505—W. Nicholls to Bert E. Sartwell, Savanna
*King Belmont of the Wern 105691—D. L. Williams to A. Bryant & Son, Princeton
Miladi's Prince of the Grove 98619—L. D. Kellogg to Gustav Voigt, Claremont
*M.'s Tormentor of the Ridge 107143—A. E. Gray & Sons to Donald Asay, Chadwick
*Penetrator's Prince of Two Brooks 107634—Paul R. Schultz to J. J. Moffet, Geneseo
*Prince Luke of Oakwood 107432—G. Y. McDowell to William Pills, Lexington
Valentine's Diamond of River Banks Farm 107472—Leonard Estate Company to Clifford M. Leonard, Lake Forest
Waddington Patriot 104482—E. W. Oglebay to R. E. Muckelroy, Carbondale

Indiana

*Axton of Sunnyside 105251—C. L. Hammond to O. H. Mumper, Winchester
Bethany David's Marshall 98023—Bethany College to Charles Rodgers, Hanover
*Clare's Equal of Killarney Farms 107504—Rob. R. McNagny to Eugene Chavey, Columbia City
*Duke of Rose Hill 92253—William U. Flick to Carl McGniff, Argos
Gilmore's Jimmy J. 107326—Gilmore Bros. to Roy Sellers, Fremont
*Glenburnie Galore 5th 106673—Clarence H. Mackay to Ralph Stallsmith, Hartford City
Hoosier Boy of Crooked Branch Farm 107403—C. M. Friar to S. F. Johnson, Warren
Leader of Lookwell Farm 107636—Mervin Eby to St. Mary's Academy, Notre Dame
Masher's Prince of Gorham Farm 104225—Levi Ressler, Jr. to Ray Firestone & James R. & Clarence M. Mock, Syracuse
May King's Giddy Boy of Lookwell Farm 107196—Mervin Eby to George Damken, North Manchester
*Reno Boy 105925—W. C. Armstrong to Sanford McIlhenie, Fremont
*Sunflower's Kingburnie 106994—John S. Lofland to Herman Nesbitt, New Richmond
*Sweet Springs Roma's Laddie 104595—H. M. Allen to W. W. Conner, Farmland

Iowa

*Anton's Joker of Alfahill 81307—P. G. Frye to B. H. Brett, Mason City
*Anton's Leader of Prospect 101859—W. D. Hoard & Sons Co. to Chris Sheppleman, Ventura
Beauty's Prince of Denver 98073—John D. Nolting to John H. Henning, Tripoli
*Challenge of Willow Lane 101490—J. F. Davis to C. C. Livingstone, Center Junction
*Cream Cup's Major 98469—Ernest Mahnke to Hiram N. Miller, Latimer
*Dairyland Prospector 95068—Ernest Mahnke to Chris Theis, Fort Dodge
*Derilisey's King of Two Brooks 107635—Paul R. Schultz to Ellis Schacherer, Edgewood
Dorothy's May King of El Jane 91144—Mrs. Lucy J. Goodman to W. W. Beam, Rolfe
*Dot's Reputation 107215—H. H. Hudson to E. J. Kilcher, Fredericksburg
Glenwood Boy of Circle C. Farm 107139—Edward C. Clark to Henry F. Gensicke, Cedar Rapids
Glory's Rex of Minot 83110—E. S. Person to W. B. Quarton & W. H. Bosworth, Algona
*Helendale Doughboy 103340—William A. Erbach to W. F. Pitts, Waterloo
*Hyacinth's Kitchener of Riduna 107493—Mrs. Clare J. Minetor to Clara M. Budd, Des Moines
*Laddie of Standard Dairy Farm 99110—N. J. Fike to George Hansen, Cedar Falls
*Pewaukee King 102022—Behrends & Rice to Arena Poppe, Monticello
*Prince of Riverside Valley 104754—George J. Schuchmann & Sons to Gustav A. Busse, Lamont
Prince Plato of Iowa 99330—Ernest Mahnke to Louis M. Neudeck, Fort Dodge
*Richesse's Jewel of Traverdale 100039—George Stolt to Fred Dettmann, Lytton
Samson of Lindacres 76690—Harry Lage to Richard L. Schmidt, Davenport

Kansas

*Buster of Medicine Valley 92136—Alfred Luther to Frank Colburn, Kiowa
*Donnington's May King 77520—William B. Van Horn to Williamson Bros., Topeka
*Elector of Elm Ledge 107363—Guy E. Wolcott to A. R. Reed, Tonganoxie
*Par Excellence of Sample Farm 95944—E. A. Sample to John A. Page, La Harpe
*Plato of Woodland Park 78358—E. G. L. Harbour to W. A. Allen, Pratt
*Raider's Peacock of Woodland Park 104410—E. G. L. Harbour to C. S. Rarick, Lawrence
*Raider's Plato of Woodland Park 105432—E. G. L. Harbour to J. L. Nelson, Viola

Kentucky

Loraine's Consignor of L. V. F. 99997—Herman Feldmann, Sr. to Louis Laner, Mentor

Louisiana

*East Feliciana's King 50146—J. A. Richardson to J. H. Percy, Baton Rouge

Maine

King of the Sunbeams 70471—George F. Butman to A. W. Stubbs, Hampden Highlands
*Klecka of Elm Farm 107207—C. R. Dutton to Peter Tobin, Augusta
Model Royal Favorite 98295—University of Maine to Clarence H. Osgood, Fryeburg
*Prince of Elm'aple 95285—Ralph E. Warren to Arthur A. Bryant, North Leeds
*Tut Ank 103703—Est. W. G. Greene to S. H. Hawes, West Brooksville

Maryland

*Antietam Farms Charter 107591—Milton E. Remsburg to Harry M. Ryder, Sharpsburg
Audacity's King Gracieux of Magnolia 103060—Wilbur Dorsey to Henry J. W. Sieling, Ellicott City
Audacity's Prince of Magnolia 98079—Wilbur Dorsey to Henry J. W. Sieling, Ellicott City
Brooklandwood Redpath 106506—I. E. Emerson to Jacob D. Null & Son, Taneytown
*Champion of Mount Joy 107437—Edward Offutt to Samuel Green, Towson
Cornflower's Bright Lad 107669—A. L. Fitzpatrick to Louis McL. Merryman, Sparks
Dairy Maid's Ray of Rossbourg 76526—John E. Spencer to Henry E. Beard, Westminster
*Daisy's Manoa of the Maples 86973—H. Wilson Wheeler to William T. Trout, Rocks
Elberon's King of Woodburn 107274—C. S. Wolfinger to Jacob G. Huffer, Boonsboro
*Farview Financier 107469—C. A. Wright to A. D. Alexander, Taneytown
Fawn Lily's May Day 68750—G. L. Stryker to George V. Bolte, Boring
*Francis Ultra of Cedar Grove 107428—E. A. Shoemaker to Oscar R. Streaker, Sykesville
Geneva's Master Jack 97268—James W. Davis to Samuel Mason, Jr., Darlington
Geneva's Noble Raymond 107421—James W. Davis to John M. Tipton, Jarrettsville
Grove Farm's Radium 99804—Isabella B. Merryman & V. A. Hulton to S. Proctor Brady, Brooklandville
*Guernland Secret Billy 107440—Charles England to C. C. England, Rising Sun P.
*Hayes Royal's May King 86721—Est. Frank B. Evans to W. H. Keithley, Elkton
Lawson's Redpath 103521—I. E. Emerson to G. Frank Lawson, Freeland
Manoa of the Maples 97494—H. Wilson Wheeler to Lewis H. Thomas, Fallston
Marberne Trojan 105821—G. Bernard Fenwick to John C. Reter, Owings Mills
Marion's May King of Clifton 107259—Leroy & E. M. Chamberlin to W. L. Jennings, Brownsville
Polly's May King of Clifton 107260—Leroy Chamberlin to H. C. Pfeifer, Burkittsville
*Prince Jupiter of Wilholme 107272—William E. Gallion to Kenneth A. Grafton, Street
Sailor Boy of Meadow Brook Farm 107383—John H. Hampstead to C. Frank Schnell, Hampstead
*Select's Raymond of Walnutvale 107601—Walter W. Little to Frank E. Morlock, Westminster
*Sterling Oak 82068—C. F. Graninger to C. F. Miller, Westminster
Tom Mix of Windsor Hill Farm 80672—Grover T. Haines to H. R. Bower, New Windsor
Ultra King of Meadow Brook Farm 107615—John H. Hampshire to Charles E. Martin, Upperco
*Ultralanta King of the Maples 107135—H. Wilson Wheeler to William M. Scott, Monkton
Ultra's Butter Prince of Magnolia 103061—Wilbur Dorsey to Henry J. W. Sieling, Ellicott City

Massachusetts

Argilla Good Gift 107327—S. M. Merrill to Essex County Agricultural School, Hawthorne
Baron of Stannox 107216—Clement S. Houghton to Ralph E. Cole, Huntington
*Lynbrook Davis 107426—T. P. Lindsay to Eugene Davis, Westboro
*Prince of Donibristle 107269—J. D. Phillips to J. F. Adams, West Tisbury
*Roderick of Hillswold 92982—E. E. Hills to Charles Howe, Billerica
Wolfpen Despot 70689—Charles F. Leland to Chestnut Hill Farm Asso., Chestnut Hill

Michigan

Belle's Sonny of Northport 106663—H. & A. G. Scott to Allen McDougall, Petoskey
Bert S. of De Witt 89400—Ralph Thompson to Otto Theim, Herron
Bill Mac Linn 92529—F. J. Wood to Joe Allen Stump, Sodus
Brookmead's Master Warrior 107141—Frank Graham Thomson to Gilmore Bros., Camden
*Burdick Farm Hambro 93313—W. W. Burdick to Herbert Moore, Orion
Burdick Farm King Bee 107336—W. W. Burdick to B. W. Donaldson, Pontiac
Dauphin's King 107293—S. Van Marter & Sons to William Pulling, Jr., Parma
Easter Greeting's George 102254—August Morlock to John Struble, Galesburg
*George Washington of Stony Run 107638—William T. Fisk to Alger M. O'Brien, Edmore
*Goldie's Golden Chief 95908—Ernest Musson to T. T. Phillips, Howell
Hambro's Ultra King of Valley Farm 101396—Guy H. Smith to Paul T. Clapp, Galesburg
*Jaoko Prince of Shady Beech Farm 104484—James M. Hilliard to Louis Schimke, Onekama

*King Anton of Prospect 101860—W. D. Hoard & Sons Co. to H. T. Ruff, Saint Claire
*Major of Smallidge Farm 56003—Mead Burton to Alex Murray & N. C. Everett, Decatur
*Meadow-Gold Tracy 100574—William S. Ormston & Son to Vern Smith, Williamsburg
*Mixter Bingo 76394—James C. Ranney to The Oscoda Bull Assn., Mio
*Peaceful Jack 104048—Ernest Musson to Charlie Clark, Chelsea
Phillip of Upaway Farm 107277—McCormick & Warrick to O. G. Brisbin, Manchester
Prince of Long View 107637—George N. Crawford to Paul Marvin, Holton
*Rosemont King 103943—Ernest W. Ruehs to Mell Van Driel, Belmont
Silas of Washtenaw 87239—O. D. Zeluff to Robert Garrod, Willis
*Sir Guy of Hazelcrest 103855—I. F. Rhinard to Fred Thomas, Parma
Surprise's King 107435—Kenneth Clark to Jacob Smith, Saline
*Trilby's Prince of Hazelcrest 103854—I. F. Rhinard to John Heniminger, Jackson
Twilight's Fair Boy 105392—Charles W. Fox to Frank Buck, Williamsburg
Victor of Upaway Farm 102389—McCormick & Warrick to O. G. Brisbin, Manchester
*Wallinwood Cream King 104355—F. W. Wallin to Isaac Plews & Son, Fruitport
*Wallinwood King Beauty 106971—F. W. Wallin to Martin G. Steudle, Saline
*Wil-Holm Destiny 83166—Edward F. Bergman to R. S. Hill & Arthur Haradine, Alpine

MINNESOTA

Albert Yeksa Rube 96830—M. B. Wood to Roy R. Hubner, Mankato
*Anchor's Hawk of Gluek Farm 106428—Gluek Brewing Co. to Edwin Hoffman, Fair Haven
*Atlas Beda Matchmaker 95890—August Lenhardt to John J. Monohan, Watkins
*Aurora's Major 60073—C. R. Wood to Henry Wittmer, Alden
*Ben Floyd of Em-be-wood 101100—M. B. Wood to Everett Cross, Sherburn
*Big Ben May King 106186—F. A. Uggen to Charles B. Lowry, McIntosh
Big Chief of Sandy Nook 107301—Marion Roberts to Walter E. Rypka, Owatonna
*Billy Nichols 77896—Ferris Usher to S. H. Hodgeden, Aitkin
*Bob of Eagle Point 98925—G. A. Brunstad to Herman Greiman, Blue Earth
Bonanza's Blackhawk of Prospect 104371—W. D. Hoard & Sons Co. to M. A. Nielson, Harris
*Bon Bon's Prince 107273—J. W. Bearden to August Larson, Johnsdale
Bonny Aggie's Chief 107391—Gerhard Feltmann to Herman J. Schmidt, Norwood
*Bright Boy of Honey Hill 94608—Peter Simon to G. H. Lammers, Le Sueur
*Bruce of Nary 104933—William H. Evans to Christ Hoines, Bemidji
*Cherub's Frisco of Chippewa 103573—F. B. Conklin to J. Nygaard, Detroit
Cherub's Laddie of Wayside Lawn Farm 98811—A. C. Nelson to Syver Larson, Lake Crystal
Cherub's Maxim of Woodend 104058—Albert C. Loring to Arthur L. Gluek, Minneapolis
*Clipper of La Grand 102332—R. B. McFarlane to Olof Lommen, Alexandria
*Conqueror of Kathio 95430—Dan Van Risseghem to Ray F. Thiede, Hillman
*Dewey of Wayside Lawn Farm 100818—A. C. Nelson to Lonnie Evenson, Lake Crystal
*Dicky Boy of Lone Elm Farm 107434—Merritt F. Webb to L. C. Welton, Mora
*Douglasco's Beauty King 107332—Louis Dankers to L. F. Schultz, Little Falls
Duke of Glencroft 78783—Ed. Johnson to Nathen Matsen, Dassel
Fairmead Merry King 102630—A. E. Morrison to Gust J. Bruss, Lindstrom
Falcon of King's Lea 96999—George A. Kingsley to E. P. Allen, Minneapolis
*Fawny's Prince Charming 65071—E. H. Thompson to W. B. Mattson, Princeton
Financier's Prince of River View 107255—A. D. Reese to Walter Withagen, Sebeka
*Frenchy's Zodiac's King 57197—William Hoover to A. E. Mellin, Howard Lake
George Washington of Eastview 107359—Ole Larson to Frank Lair, Twin Lakes
Golden Noble of Ball Club Farm 91981—Harold J. Peck to William Nolan, Deer River
Gold Laddie's Prince of Valhal Farm 107331—Von Mehren Bros. to Adam Stradal, Hinckley
Goldseeker's Rose's Boy 106634—C. H. Backlund to Lee Starner, Hoffman
*Jack Reynolds of Fern Hill 72288—Charles Harrison to Charles M. Sandberg & Son, Lake City
*Joe of Fairy Falls 103568—John P. Nelson to Theo Peter, Elmore
*Julian's Maple 97198—J. B. McLeran to John A. Johnson, Wrenshall
Kenota's Royal Commander of Clovermead 107186—Louie Stoll to F. A. Rettig, Mora
*Kentrevor's Fame 88896—C. F. Suemnicht to H. E. Suemnicht, Minnesota Lake
Lavender's May Day 64303—Albert C. Loring to L. A. Yaeger, Good Thunder, Mrs. C. C. Pratt & Clinton J. Law, Mankato
Leader's Prince 95760—Jacob Becker to L. Espeland, Nerstrand
Longwood's King Justice 89775—John D. Ruble to N. F. Banfield, Austin
*Major of La Grand 105620—R. B. McFarlane to Marvin Erickson, Alexandria
*May Queen's Squire of Riverside 107495—A. M. Sisler to The Jessie Lake Guernsey Breeders' Assn., Jessie Lake
*Miguel of Clovermead 107406—Louie Stoll to T. S. Wahlfors, Milaca
Milbus of Burtness Homestead 107166—C. S. & Ed. O. Burtness to T. E. Selness, Mabel
Mil's Laddie of Burtness Homestead 107167—C. S. & Ed. O. Burtness to Peter A. Berg, Caledonia
Miriam's Governor of Houske Homestead 61834—J. G. Johnson to C. A. Leedberg & J. Ellingson, Goodridge
*Moose Valley Cato 106705—Theo Hollister to H. R. Elliott, Duluth
Morris of the Pines 100858—J. H. Nahrgang to William H. Wischow, Minneska
*Myra's Marose King of Waconia 107431—Joseph Sicheneder to Aug. Luebke, Sr., Saint Bonifacius
Nancy's Raider of Roberts 99980—R. O. Hargrave to William R. Lemon, Glenwood
*Nathan of Leaf Lake 107271—John Neels to George A. Breitenbauch, Battle Lake
*Old Home's Tom 100703—Old Home Stock Farm to Horning & Larson, Red Wing
Oriental Balthazar 101408—S. B. Wilson to Fred O. True, Mankato
Paul of Oak Grove 107232—Peter M. Peterson to E. L. Nason, Isle
*Queen Irma's Hero of Lakeside 65486—Norin & Johnson to Mullen & Hammar, Litchfield
Raymond of Riverview 107508—C. J. Fries to Louis O. Larson, Grygla
Red Cross Don 49702—G. A. Hultengren to Leland R. Norman, Lake Crystal
*Red Cross Don 49702—Leland R. Norman to A. E. Sharp, Waseca
*Rich Laddie 107470—James Whyte & Son to G. S. Richardson, Hinckley
*Rohna Upland of Ely Farm 107665—John D. Ely to Stephen T. Fair, Reading
Roseline's King of Fairy Falls 107679—John P. Nelson to Holley L. Allerson, Gibbon
Rose's King of Burtness Homestead 107168—C. S. & Ed. O. Burtness to Oscar Kopperud, Rushford
Royal Patrol of Edgewood 72461—Jones & Schlegel to F. T. Schlegel, Chokio
*Topsy's Governor of Gluek Farm 106427—Gluek Brewing Co. to John Schall, Guckeen
*Usurper of Honey Hill 92476—Peter Simon to Rudolph C. Mohr, Pine Island
Vernella's May Rose Secret 107208—Thomas V. Voelker to Ernest Landt, Winona
*Victoria's Starlight 101007—Leonard Scott to Ed. Anderson, Saginaw
*Waldora's Marose Gold Digger of Waconia 107430—Joseph Sicheneder to Alois Segner, Saint Bonifacius
Zenobia Lad 69269—O. J. Adleman to Halstraff & Johnson, Lindstrom

MISSOURI

Big Boy of Prospect 104357—W. D. Hoard & Sons Co. to W. E. Galloway, Vandalia
Dora's Lad of Egypt Mills 107142—Egypt Mills Guernsey Club to Charles H. Haupt, Egypt Mills
Itchen Royal of Overland 29217—E. P. Adams to G. R. Johnson, Kansas City
*Lillie's Glencoe of S. Lake 85239—James H. Lee to Theo Barnes, Cameron
*Monarch of El Jane 93918—Mrs. Lucy J. Goodman to Dan Roberts, Moberly
Ruth's Pride of El Jane 106260—Mrs. Lucy J. Goodman to H. F. Thompson, Conception Junction
*Shamrock's Model 107229—S. R. Marti to W. B. Harris, Windsor
*Woodlan of Graceland's Model 107294—Charles F. Watkins to Wallace Walker, Pleasant Hill

MONTANA

*Homestead Captain Jay 107289—Jamison Bros. to La Vern Keil, Fowler
*Lael's Hambro of Derby Grange 100308—John Rider Wallis to J. E. Smith, Moore
Wedgemere's Louis 104881—H. D. Lovejoy to F. P. Laner, Terry

NEVADA

*Lloyd George of Beulah 102503—L. L. Hudson to Jackson Bros., Fallon

NEW HAMPSHIRE

Althea's Prince of Red Hill 93725—Fred A. Pressey to Clarence E. Carr, Andover
Van's Barney 90924—William H. George to A. N. Parlun, Croydon Flat
*Victor Ne Plus Ultra of Moultonboro 107314—The Endicott Farms, Inc. to Henry A. Boyle, Moultonboro

NEW JERSEY

Carpatha's Africander 91765—L. S. White to Thomas B. Boss, Lawrenceville
Darby Valentine 104969 (Imp.)—Eugenia Kelso Cassatt to Gordon Hall, Cranford
Happy Bill of Lickbrook 97038—James Yenei to Robert Scott, Finesville
*Lady's Boy of Green Lane Farm 81232—Arthur D. Cross to John E. Bolser, Roebling
*Peerless Coronet 83935—Frank M. Francisco to William Hamilton, Montclair
Snowdrop's Lord Pelham 107494—Gordon Hall to William G. Zeller, New Brunswick
Viking of Beaver Ridge 82653—W. Edmond Carter to Roland L. Dodge, Barnegat
Winganeek's Royal Prince 107163—Miss Clara S. Peck to Christian Broderson, Shrewsbury

NEW YORK

Broad Acres Advocate 107218—Frank M. Smith to Dorr L. Snyder, Cherry Valley
Broadlawn Babe Ruth 107270—Frank P. Gildersleeve to Cyrus Garnsey, Jr., Seneca Falls
*Daisy's Felix 40879—J. C. Garlow to Petter Demarmels, Hale Eddy
*Gay Lad's Tester of Riverview 102571—Herbert H. & Frederic R. Crumb to Charles & Walter Ostrander, Rockdale
Grand View Governor 107227—H. W. Duguid to W. I. Barber, Manlius
*Happy Bill of Lickbrook 97038—Stephen Vargo to James Yenei, Ithaca
*Heweshurst Don 107228—E. B. Hewes to Claude G. Crumb, Niobe
*Holly's Cavalier Prince 107288—F. E. Beck to Arthur Webster, Homer
*Jasper of the Card 107386—Fred A. Card to Charley B. Ames, Jamestown
*Laddie's Boy of Forge Hill 107230—J. L. Wilkie to Albert T. Benedict, Cornwall
*Lady Gazelle's Prince 100276—George M. Northrup to Morris Storm, Westerlo
*Leader's Rex of Cold Spring 107194—John S. Pickup to Allen Howe, Cherry Creek
*Long Orchard's Ultra Knight 67964—Fred G. Fielding to Emory Williams, Schuylerville
*Midget's May Rose Pharaon 100907—John L. Collins to Kenneth Koch, Madrid
*Proud Knight 100955—Floyd Somes to William Sprague, Warner
*Roscoe of Shore Acres 98738—Fred G. Fielding to Emory Williams, Schuylerville
Roughwood Resolute 102346—Ernest B. Dane to Taber & Mignin, Castile
Saugerties Archer 105009—J. O. Winston to John G. Van Etten, Kingston
*Smithy of Crystal Pond 107602—Bertrand L. Buck to R. C. Tompson, Cortland
Tully of Munroholm 107304—Thomas H. Munro to Tully Farms, Tully
Wyebrook Stargazer 107068—C. L. A. Whitney to J. David Hartman, Loudonville

NORTH CAROLINA

Billy Duke of Lespedeza 72199—W. M. Morrow to A. M. Whisnant, Charlotte
*Billy Duke of Lespedeza 72199—A. M. Whisnant to W. M. McGrady, Charlotte
Golden Boy of Coker Farms 81067—Pedigreed Seed Company to Hugh MacRae, Wilmington
Guernsey's Warrior of Rowan 76133—T. W. Kistler to J. S. Archer, Davidson
*Harris' King 107610—Eugene Harris to G. H. McCracken, Waynesville
*Renia B.'s Billie 74088—G. A. Ryan to Forsyth County Farm, Winston-Salem

NORTH DAKOTA

*Burr Oaks Cherub 94937—Albert Johnson to James Mooney, Hillsboro
*Chadsy of River View 107389—C. J. Fries to John Schmidt, Sawyer
*Cherub's Rival of Wyanet 107608—George M. Bechtel to Andrew Ganez, Dickey
*Eglantine's Jolly Boy 102533—B. L. Hanchett to C. E. Green, Westfield
*La Moure King 104323—William W. Mills to Ernest Engle, La Moure
*Lura Marshall's Prince of Minot 101482—E. S. Person to Sandness & Larson, Fargo
*Pat of Idlehurst 83734—Floyd W. Plath to A. H. Meyer, Fargo
*Ranger of Ransom 106438—James G. Thoreson to John A. Moan, Nome
*Verndale's Renown 91648—O. K. Spires to James Reilly, Minot

OHIO

Brightly Bill 107329—E. E. Tarbet & Son to P. A. Wise, Bellaire
Calypso's Duke 63557—L. P. Swoveland to Trenary Bros., Celina
*Charter's Joshua of Pleasant View 92749—Perry G. Profit to C. N. Scheidt, Ohio City
Crackerjack of State Road 107533—Noah Moyer to Frank W. Guntle, Dayton
*Crown Prince of Valley Home 95747—O. P. Huffine to Lester E. Kennel, Middletown
Dimple Bloom Godolphin of Maple Home 95297—L. C. Strock to Seth Marsh, Madison
Dorothy's Coldseeker 107427—George E. Spies & Son to Samuel M. Shutt, Sugarcreek
Doughboy of Valley Home 95745—O. P. Huffine to Logan County Home, Bellefontaine
*Dude of Herman Farm 107526—Emery Herman to C. B. Stephen, Bono
*Freedom's Choice King 107251—Earl Free to Warren J. Carey, Sidney

*General Twilight 107633—Frank W. & Chester C. Doran to W. S. Tilton, Attica
Hiawatha Mark 71872—G. A. Kennie to C. H. Sethman, Danbury
*Iona's Chesterfield of Glenwood 107607—L. M. Huston to A. S. Huff, Cedarville
Iona's Chesterfield of Glenwood 107607—A. S. Huff to J. W. Huston, Yellow Springs
*Irene's Valentine of Thompson Farm 107231—H. L. Thompson to Martin H. Schwenk, Perrysburg
June's Sequel of Lone Pine Farm 107468—Paul R. Abel to Frank G. Dotts, Carrollton
Marshall of Valley Home 95748—O. P. Huffine to M. Mayfield, Roseville
Nancy's King of Brookside 107532—Walter Lemley to Dale Gerhart, Bellville
*Pompey Boy 102433—W. P. Armstrong to Mrs. W. H. Dicks, West Unity
Queen's Chief of Elmgrove 107206—Otto Gehres & Herman C. Giessler to Urban L. Koehler, Van Wert
*Raider's Don of Maplelawn 107390—R. R. Williamson to E. E. McPherson, Hebron
*Raider's Duke of Woodland 107165—G. H. Wood to John W. Swint, Fremont
*Richard of Oak Knoll 107424—Samuel T. Albaugh to Elmer Hostettler, Beach City
Shuttlewick Gypsy King 75365—R. J. Aigler to Myron A. Wick, Chagrin Falls
Simon 104447—T. E. Houston to W. L. Spence, Blanchester
*Squire of Balgreen 107292—J. A. Rigby to L. Bigler, Mansfield
Ted of East View Farm 107600—William Norman & Son to M. O. Phillips, Fremont
Truman of Valley Home 99405—O. P. Huffine to John L. Taylor, New Carlisle

Oklahoma

*Bentow Aldo 106102—A. R. Bowles to F. L. Mayberry, Enid
Christabel's Pearl's Roy of Elm Grove 105912—B. A. Jacklin & Sons to Fullerton & Holt, Miami
*Osmar 106101— A. R. Bowles to E. W. Traynor, Enid

Oregon

Belle's Nestucca Lincoln 101506—J. L. Gay to Ray H. Cooper, Woods
*Bell's Chief of Linnbrook 99562—J. A. Howard to M. J. Looney, Albany
*Chubby Beauty Boy 98952—William Tolke to Herman Greener, Vernonia
*Dilsey's Croesus of Lencoff 75415—E. S. Henry to H. A. Helmholtz, Redmond
*Giant Oak Comrade 106556—Rieben Bros. to A. R. Coppock, Adams
*Giant Oak King 106557—Rieben Bros. to Sisson & Hibler, Baker
*Glenwood's Victor of Rogue River 106305—H. B. Howell to N. D. Turpin, Grants Pass
Lady's Nestucca Abraham 101507—J. L. Gay to Charles McKillip, Hebo
*Modele's Chief's Prince of Rowland 106228—F. M. W. Rontvedt to M. O. Thompson, Toledo
*Orator's Sunset Boy 107256—M. C. Fleming to J. A. Schoemaker, Portland
Rose City Paddy 99574—W. A. Goodin to H. T. Hesse, Hillsboro
*Victor of Rogue River 105471—H. B. Howell to Mrs. S. M. Payne, Kerby
*Waldo Hill's Premier 95922—C. T. Gilbert & Sons to E. J. Scharf, Gervais
*Yeksa Dove's Hero 85675—M. A. Holbrook to The Sisters of the Holy Name, Oswego

Pennsylvania

Buena Vista's Noble Boy of Audubon Farm 106608—J. D. F. Kunz to J. L. Shank, Titusville
*Charles of Leslin 107184—Paul Burkholder to George I. Coble, Chambersburg
*Duke of Fishing Creek 85058—Fred Dietz to Bert Byers, Watsontown
Edwin Bates of Duffey Farm 107210—J. B. Duffey to L. S. Henry, Renfrew
Elkview Pilot 2d 100431—A. J. Cullen to John E. Lewis, Strickersville
*El Richo 57677—H. H. Clevenger to J. B. Harnish, Three Springs
Foxburg's Aosta 95952—Foxburg Farms Herd to M. G. Dewey, Meadville
*George's Lackawanna General 107144—Joseph J. Weber to George W. Miller, Mercer
Gloria's Pride of El Jane 106261—Mrs. Lucy J. Goodman to George A. Howes, Doylestown
*Golden Prince of Maple Square 101196—Est. E. C. Dickinson to I. J. McKean, Troy
Gold Mine's Autocrat 105772—Charles E. Martin to J. Harlan Frantz, Waynesboro
*Governor White 98717—Paul Burkholder to Walter I. Lindsay, Shippensburg
Grenadier's Willoughby of Whiteford 105455—Clifton B. Day to C. Maurice Hershey, Paradise
*Heatherton Diffusion 92378—F. W. McEwen to D. L. Moore, Eighty Four
Hyland Squire of Fair View Farm 107164—A. W. Kunkle & Sons to George L. Pickett, Lawton
Jiggs of Guernseydale Farm 71302—Robert Miller to Harold F. Schmiedel, Ridgeway
King George of Maple Square 101195—Est. E. C. Dickinson to N. J. Stafford, Milan
*King Jerimaha 107387—S. P. Christie to J. M. Holben, Chicora
*King Leslin 107182—Paul Burkholder to Harvey W. Byers, Chambersburg
*King of Laurel Ridge Farm 88827—Thomas L. Hoffman to John W. Snyder, Northumberland
*King of Laurel Ridge Farm 88827—John W. Snyder to Burn Bros., Northumberland
*Lester B. 107183—Paul Burkholder to Guy W. Stany, Chambersburg
Luke of Weygandt Farm 87473—Est. W. G. Thompson to R. G. Washabaugh, Canonsburg
*Marshall's Monarch of Hickory Grove 107681—D. C. McNary to John Fulton, Scenery Hill
Master Dick of La Belle Valle 98824—Jesse Wilson to R. G. & W. H. Homan, Center Hall
*Max Barney 107205—Est. W. R. McClymonds to Mrs. W. R. McClymonds, Harmony
May Rose's Lad of Silver Creek 107613—F. B. & R. M. Van Houten to Floyd Conklin, Brackney
Melba's Glenwood King 33105—The Elders Ridge Guernsey Breeders' Association to J. C. Sober, Leechburg
*Nell's Raider of Sidling Hill 107664—W. L. Hough to Orton D. Leighty, Mount Pleasant
*Oakwood Supreme 100102—Samuel Yost to C. Hoak Dohl, Harveyville
*Prince of Knowledge Hill Farm 99901—Myles M. Stephens to Robert M. Owen, Duncannon
Prince Sequel of River View 107429—Edith M. Diehl to Thomas L. Hoffman, Northumberland
Raider's Advocate of Waddington 82036—E. W. Oglebay to William B. Schiller, Sewickley
*Raider's Victor 100758—S. M. Coldenberg to H. E. Drushel, Evans City
*Recorder of Craigdale 104330—John F. Craig to Est. Jacob Swires, Philipsburg
Squire of Maple Row Farm 107436—Rice & Chisholm to W. H. Cotton, Harmonsburg
Star's Hero of Wawa 107603—Wawa Dairy Farms to J. Ray Keiser, West Milton
*Teddy Leslin 98716—Paul Burkholder to John Knauff, Greencastle
Woodside Hazel's Warrior 107441—S. N. Root to Clair W. Witmer, Willow Street

South Carolina

*Edgewood Violet's Major 105503—J. K. Earle to W. M. Kellett, Simpsonville
*Itchen King's Laddie 105391—T. H. Price to L. M. Stawhorn, Due West
*Pollyann's Lucky Chieftain 92980—H. B. Goodson to Wallace Privette, Darlington
Prince of North Augusta 106378—T. L. McKie to W. E. Mealing, Jr., North Augusta

South Dakota

*Lilac Martha's King 107146—William W. Mills to Joe Anderson, Mobridge

Vermont

*Allenholm Ginger 107257—Ray R. Allen to Howard O'Neil, North Hero
*Allenholm Major 107258—Ray R. Allen to A. J. Ladd, Grand Isle
*Allenholm Pedro 106385—Ray R. Allen to Robert Atkins, North Hero
Butternut Lodge King 107502—Sargent & Baird to Frank J. Brown, Rutland
*Lake View Ultra May Boy 106338—O. L. Twombly to David Lockerby, Isle La Motte
Victoria's Sunrise 50300—F. Chaffee's Sons to D. D. Day, Ira
Winnisquam King Masher Puritan 107444—Mark H. Moody to John E. Andrews, White River Junction

Virginia

*Gemsey's Prince of Four Oaks 107404—A. G. Ingham to J. E. Williamson & A. G. Ingham, Wellville
*Glenwood Boy of le Fort 93236—A. H. McKay to I. Iseman, Harrisonburg
Golden Dix 100384—W. B. Piggott to Wade H. Haws, Philomont
*Maxwell Dimple King 102926—C. W. Gallahan to M. S. Crismond, Brooke
Mixter Sun 89149—Est. George Mixter to C. Clark Howe & Albert Shaw, Leesburg
Oak Ridge Maggie's Hero 91192—Thomas F. Ryan to R. G. Bickford, Lee Hall
*Raider Yeo 79289—Est. W. F. Norman to Mrs. Rachel R. Norman, Purcellville
Red Warrior's King of Elmwood 77940—H. W. Pierpoint to William T. Smith, Lincoln
Stone Gate's Governor 93061—Stone Gate Stock Farm to C. E. Pease, Midlothian
*The Banister's King 97035—T. W. Dance to J. P. Pillow, Naruna
Villageside Major Glenwood 78506—Mrs. Marian McKay to J. D. Kiser, Harrisonburg

Washington

*Ben of Fir Grove 103119—W. J. Hann to Briscoe Schools, Kent
*Button of Stillaguamish 107302—L. R. Palmer to Mrs. Erick Olson, Arlington
*Golden Rod's Branco 105433—J. C. Trotter to William Kienbaum, Fairfield
*Green Grove Reputation 103571—Hans Thomsen to Frank Rourke, Norman
Master of Ferndale 107443—R. A. Baer to J. C. Wilson, Ferndale
*Max Sinawa 104659—Daniel W. Bass to Matt Hadaller, Harmony
*Mistland Traveler 106533—Lloyd B. Hathaway to Herschel Bros., Hartline
*Olympia Hero 84936—Matt Twohey to L. W. Nelson, Olympia
*Pioneer of Cedar Home 77978—N. O. Elkstran to Carl A. Johnson, Sedro Woolley
Private Sam 67534—H. G. Gordon to J. H. Compau, Walla Walla
*Private Sam 67534—J. H. Compau to Frank Yenney, Walla Walla
Spring Farm Duke 24214—J. H. Compau to H. G. Gordon, Walla Walla
*Sweet Briar's Chehulpum Boy 65959—Joseph C. Gibson to Morris Sorrenson, Kittita
*Valley Gem Paymaster 107185—Valley Gem Farms to J. A. Carlson, Everett
*Zepol Shamrock Hopeful 107442—N. P. Hodgson to H. A. Wright, Port Stanley

West Virginia

*Chick's Raider of Bethany 70432—E. W. Oglebay to Ohio County Home & Farm, Triadelphia
Ward's Raider of Central View 85221—Bayard G. Ward to G. C. Anderson, Matoaka
*Ward's Raider of Central View 85221—G. C. Anderson to H. C. Hawks, Matoaka

Wisconsin

*Alaric's Lad 106620—J. T. Harness to Antone Miller & L. Menttart, Neenah
Allenwood Pride 79042—The Trustees of Willowbrook Sanatorium to John H. Umland, Somers
*Anton Darius 69005—J. R. Winchell & Son to Harvey Marshal, Hillsboro
Anton's General Barnett of Prospect 60607—Simon Amundson to Oswald Slette, Blair
*Arbela's Carlos Improver 105253—Gottlieb Seehafer to Mrs. Rosa Wilhelm, Stratford
*Bang of Echo Bay Farms 93931—R. P. Guptill to Albert Finch, Antigo
Benny of Inverness 107303—A. W. Hargrave to J. F. Mashack, Montello
*Betsey's Duke of Fairview 104457—Bacon & Wade to John Dorgan, New Richmond
*Betty's Happy Dimples 107275—Robert Lindstrom to Carroll C. Johnson, Hager City
Billy Boy of Evergreen 107680—Guy E. Spaulding to Herman Mielke, Baraboo
*Black Snip of Prairie View 98697—H. W. Kent to S. S. Cooke, Mondovi
*Blondetta's Hero of Nelsondale 106029—Philip E. Nelson to Charles B. Williams, Superior
Bobson of Lone Mound 107506—W. Nicholls to Fred Raichle, Galesville
*Buddie of Morgan Hill 104499—David Morgan to A. C. Hanson, Ogdensburg
Caddie's Absolute of Mound City 102981—Charles A. Wilkins to Runde Bros., Cuba City
Cherub of Fern-Dell 95434—William Larsen Canning Co. to William Pagel, Abrams
Cherub's Ranger of Gordondale 99628—L. E. Gordon, Jr. to P. V. Becker, Galesville
Cherub's Rival of Lasswade 103456—R. K. McDonald to C. J. Ritland, Chippewa Falls
Chief of White Diamond Homestead 107599—L. D. Churchill to Edwin Heger, Tigerton
*Chieftain of Elk Meadow 65491—Archie Cartwright to Edwin Gullickson, Colfax
*Clearspring's Leader 107002—Leo A. Winters to R. H. Herrewig, Union Center
Cloverdale Mark 68983—C. E. Merrifield to Otto Schuster, Medford
Cordella's Absolute of Mound City 102982—Charles A. Wilkins to Gerhart Lemke, De Pere
Daisy's Absolute of Mound City 99346—Charles A. Wilkins to F. J. Glanville, Lancaster
Daisy's Master 107330—Daniel Jackson to Mrs. H. Galusha, Eleva
*Daniel of Fern-Dell 95740—William Larsen Canning Co. to Clarence Jacobson & Albert Malchine, Waterford
*Dick's Echo Boy of Acorn Heights 105254—Gottlieb Seehafer to Dickinson & Hart Co., Marshfield
Dinty of Homestead 2d 95382—J. H. Jamison to Mrs. G. W. Schmidt, Stanley
*Dora's Fruit Farm Lucilius 102535—W. H. & B. L. Hanchett to Ralph E. Olson, Sparta
*Douglasco Beda 100660—Douglas County Work Farm to Lars Pearson, South Range
*Eglantine's Rose Big Boy 107384—W. F. Gerlach to Lee Carter, Whitewater
Fair Oaks Irwin 106919—Armand P. Rather to Elmer Burg, Chilton
Fairy's Financier of Aurelian Farms 99372—Harry H. Brown to Frank Blodget, Eau Claire
Fern Bell Boy Dandy 102649—A. J. Malin to Curtis Adams, Soldiers Grove
Foxy Sam 107138—August Goede to L. A. Pradt, Wausau
Fritz Harvest of Spring Meadow 107198—Lewis H. McGrath to William Klann, Chilton
*General Harvest of Spring Meadow 100362—Lewis H. McGrath to Herman Steinmetz, Chilton
*Gertrude's Bobby 102714—Est. C. Hocking to Adolph Kalhoefer, Viola
*Glory's Searchlight of Excelsior Farm 98286—W. M Pace to Wayne W. Watt, Wauzeka
Golden Raider of Woodland 103238—Mrs. Jennie Eastland to John H. Viebrock, Star Prairie
Governor of Sun Set View 53418—Alvin E. Liersch to John Pollard, Wilton

*Guernfalfa Justus 75849—Lynn Briggs to A. J. Heagle, Oakfield
*Hal of Eagle Point 104338—G. A. Brunstad to Sam Jackson, Chippewa Falls
*Happy of Hillside 104147—W. F. Gerlach to A. N. Peterson, Whitewater
Hazel's Lad of Medford 107405—Joe Harris to Byron Guth, Dorchester
Helendale James 106127—William A. Erbach to Joseph Pecher, Athens
Henning's King of Amy 89840—Fred A. Henning to Clarence G. Sprague, Eau Claire
*Homestead Penwyn Cherub 98944—Jamison Bros. to Louis Mehlberg, Neenah
*Jack Harvest of Spring Meadow 100361—Lewis H. McGrath to Siedler Bros., Chilton
*James Glenwood of Elm Grove 107357—Adams Bros. to Fred Haag, Boulder Junction
*Jerry Fagerholt 84002—Oscar Borgen to Hosea Allen, Chetek
Jerry on the Job of Outlook Hill 69944—Albert Halvorson to Carl Hayes, Chetek
Kathleen's Rose's Leader 103457—Albert Schultz to Peter Becker, Jr., Pewaukee
*King Boy of Hatley 105191—Joe Zoromski to Alfred Suepke, Birnamwood
King Henry of Spruce Valley Farm 107535—Walter D. Anstey to Percy Wille, Hartland
Kinsman of Sarnia 70650—Dawson Bros. to Charles L. Hill, Rosendale
*Lancelot of Homestead 50516—O. L. Bestul & Carl T. Knutson to F. W. Sawyer & H. R. Grant & C. D. Buck, Almond
*Lassie's Golden Secret of Woodend 104579—Albert C. Loring to Edward Martel, Ripon
Lasswade Faith's Cherub 95316—R. K. McDonald to F. J. Feist, Plover
Linda's Rouge of Chippewa 95887—L. P. Martiny to William Nabor, Chippewa Falls
*Luetilius of Bush Prairie 102534—W. H. Hanchett to Howard Hineman, Tunnel City
*Luxerin Courtier 93658—Henry J. Dettmann to John J. Skelton, Adell
Luxerin Demonstrator 95552—B. F. Sheridan to Bernard Breidenstein, Ontario
Mack Harvester of Spring Meadow 100360—Lewis H. McGrath to Frank J. Koehler, Hayton
*Mahlon's Winner of Seymour 107358—Harvey S. Chrysler to Frank Johnson, Augusta
*Maid's Luetilius 99184—W. H. & B. L. Hanchett to George Tenner, Cataract
Maple Crest Milton 94030—Herman Klug to O. R. Frauenheim, Random Lake
*Maple Crest Milton 94030—O. R. Frauenheim to Wyatt Cherry, Marinette
*Margarette's Chieftain of Pleasant View 103815—A. C. Russell to Eugene Herrell, Augusta
Martin's Justice 107612—A. H. Hinman to E. H. Korrer, Fond du Lac
*Marvin of Frenchville 105302—W. F. Raichle to Clarence Brown, Galesville
Masher Don 100424—W. D. Williams to Willard S. Harland, Duplainville
*Matinee Boy of Oakwood 79892—Archie Nelson to Albert Bergeson, Barron
May Day's Champion of Woodend 104059—Albert C. Loring to John Reilly, Empire
May Day's Demonstrator of Woodend 104061—Albert C. Loring to J. T. Harness, Neenah
May Day's Winner of Woodend 104060—Albert C. Loring to Selsing Bros., Martin Selsing & J. P. Johnson, Wautoma
May King's Billy 106300—J. A. Rosholt to Seneus Olson, Amherst Junction
*May Laurel's Pride 97719—W. L. Elphick to Otto Butke, Whitewater
May Rose's Victor of Burr Oak 107631—F. J. Feist to H. G. Cover, Necedah
*Meadow Brook's Eugene 106885—Elmer C. Bock to William Schmitz, Malone
Meadow Brook's Gay Boy 96839—William Bock to Clemens J. Merten, Malone
*Milk Maid's Pride 97364—Louis Stoneberg to George Tucker, Loyal
*Miltonvale of Clover Lawn 107197—Frank Schlawin to Elmer Kurtzweg, Alma
*Moonlight's Zenob 90490—C. H. Whittaker to St. Joseph's Polish Academy, Stevens Point
Muske of Silver Bell 107507—E. W. Lyman to William Rutzen, Glenwood City
*Noisy Boy 105915—W. F. Gerlach to William Zorlinden, Dousman
Old Home's Dick 92100—Old Home Stock Farm to Theodore Henning, Rosendale
*Oriole's King 106578—Schwoch Bros. to Michael Baher, Chelsea
Our Squire 46383—Albert C. Loring to Wayne A. Munn, Janesville
*Pansy's Hope of Tilden Farms 92128—Leland Rouse to Harold Rouse, Lake Geneva
*Phillip of Sunny Slope 107418—George L. Rietz to Louis Winger, Athens
Pine Top Brutus 92404—Est. P. S. McLurg to Cris Bliese, Phillips
Pleasant Acres Chief 76173—Victor N. Leppla to W. C. Uhlenbrauck, Black Creek
Popular of Manitowoc Island 102353—A. J. Griffin to H. S. Gustaveson, Manitowoc
*Portia's Absolute of Mound City 99345—Charles A. Wilkins to F. F. & F. E. Foster, Woodman
*Pride's Bonnie Boy of Shady Lane 102029—Nels R. Nelson to Garret Somsen, Baldwin
*Prince Carlos of Rougette 107433—William Schell to George Shippe, Wilton
*Princess Golden Noble 106731—C. M. Bartlett to W. S. Watson & W. E. Foss, Barron
Queen's Ultra May King 58410—Albert C. Loring to A. W. Lawrence, Sturgeon Bay
*Raymond's Governor of Maple Lawn 100803—Jos. N. Schantz to Joel Douglas, Reedsburg
*Rex of Hillsides 107388—James A. Ristow to Sam Moen, Midway
Rich Test Boy 107385—W. F. Gerlach to John Boltz, Whitewater
*River Falls Raider 107661—River Falls State Normal School to Newton Pearson, River Falls
*Rolly King's Dude 106443—Archie D. Keller to Knutson Bros., Chetek
*Rolly King's Lad 106442—Archie D. Keller to Carl Havson, New Auburn
*Rosabel's Chief of Valley View 93916—Melvin O. Dahlen to Math Hunder, Stoddard
Rose's Brilliant King 107202—August Dreier to Selmer Faldet, Hixton
*Sailor Boy of Fair Oaks 97720—W. L. Elphick to Herman Latzke, Milton Junction
Sailor's Lad's Francis 63242—W. L. Elphick to W. A. Munn, Janesville, & W. L. Elphick, Lima Center
Searchlight's Count 93101—W. M. Pace to Jacob T. Weimar, La Crosse
Sherwood Chene of Cedar Lynne 100472—W. F. Gerlach to Ralph Tratt, Whitewater
*Skrede's Ned 89416—Nick Skrede to Sever Swenson, Viroqua
Star of Eagle Point 99557—G. A. Brunstad to George Rheingans, Chippewa Falls
Valentine's Royal of Woodend 104062—Albert C. Loring to William Treleven, Fond du Lac
*Verno's Noble 107525—George Lemke to Charles Apitz, Sherwood
*Victorina's Snow-Ball 107214—Crosby Bros. to George Miller, Maiden Rock
Victor of Crystal Springs 103577—George W. Kiel to Fred Horstmann, Two Rivers
*Warlock Ace 107219—Robert Jamison to George Kanter, South Milwaukee
*Woodland Acres' Prince 103149—Edwin A. Seipp to Peter Zizka, South Range
*Yeksa Boy of Elderbrook 61619—Fred Freide to Harry C. Jordan, Wonewoc

COWS

Alabama

Glen Gable Jessie 110402—Est. William F. Gable to State of Alablama—Kilby Dairy Farms, Montgomery

California

*Anna Bedecaux of Beulah 170775—L. L. Hudson to E. G. Stinson, Orange
*Beulah Mary S. 118699—L. L. Hudson to E. G. Stinson, Orange
*Beulah Regina 118693—L. L. Hudson to E. G. Stinson, Orange
*Beulah Winnie Dottie Dog 173029—L. L. Hudson to E. G. Stinson, Orange
Delphia of Beulah 171754—L. L. Hudson to E. G. Stinson, Orange
*Effie G. of Beulah 170770—L. L. Hudson to E. G. Stinson, Orange
*Formosayle of Beulah 118321—L. L. Hudson to E. G. Stinson, Orange
*Frances of Beulah 171755—L. L. Hudson to E. G. Stinson, Orange
*Glencoe's Rose 81688—L. L. Hudson to E. G. Stinson, Orange
Irene of Beulah 172889—L. L. Hudson to E. G. Stinson, Orange
*Juanita of Beulah 170777—L. L. Hudson to E. G. Stinson, Orange
*Julia H. of Beulah 170779—L. L. Hudson to E. G. Stinson, Orange
Laura S. of Beulah 171236—L. L. Hudson to E. G. Stinson, Orange
*Maggie G. of Beulah 170772—L. L. Hudson to E. G. Stinson, Orange
Mamie Talbot of Beulah 170778—L. L. Hudson to to E. G. Stinson, Orange
*Mary Machette of Beulah 170768—L. L. Hudson to E. C. Stinson, Orange
*Mary Marguerite of Beulah 170776—L. L. Hudson to E. G. Stinson, Orange
*Mary S. of Beulah 170771—L. L. Hudson to E. G. Stinson, Orange
*Maxiene of Beulah 171238—L. L. Hudson to E. G. Stinson, Orange
*Miss Schuler of Beulah 172890—L. L. Hudson to E. G. Stinson, Orange
*Mrs. Peterson of Beulah 170773—L. L. Hudson to E. G. Stinson, Orange
Nellie Beulah 170774—L. L. Hudson to E. G. Stinson, Orange
*Ozark Princess 59420—L. L. Hudson to E. G. Stinson, Orange
*Rose of the Ozarks 63889—L. L. Hudson to E. G. Stinson, Orange
*Vestatt of Beulah 118319—L. L. Hudson to E. G. Stinson, Orange

Connecticut

Falcon's Bluebell 81301—B. Austin Cheney to Rollin S. Woodruff, Guilford
Falcon's Grace 106588—B. Austin Cheney to Clapboard Hill Farm, New Canaan
Falcon's Imogene 141033—B. Austin Cheney to Clapboard Hill Farm, New Canaan
Falcon's Janet 127890—B. Austin Cheney to Clapboard Hill Farm, New Canaan
Sunbeam of Lone Mound 144396—Will Huddleston to Clapboard Hill Farm, New Canaan
Sun Rise Maid of Lone Mound 144393—Will Huddleston to Clapboard Hill Farm, New Canaan

Delaware

Belvidere Emblem 179710—Wharton Sinkler to Claude P. Hearn, Wilmington
*Bluebird of Gile Homestead 156504—J. Wirt Willis to Robert A. Derrickson, Taylors Bridge
*Lucretia Sailor's Victory Girl 179541—J. Wirt Willis to Robert A. Derrickson, Taylors Bridge
*Sailor's Fernwood Lady 179542—J. Wirt Willis to Robert A. Derrickson, Taylors Bridge
*Ultra Belle of Alfadale 160102—W. H. Miller & Son to R. B. Foskey, Lewes

Florida

Flower's Beauty of Lynchburg 179644—R. A. Smith to Schmid Bros., Sarasota
Miss Balmoral 141391—R. A. Smith to Schmid Bros., Sarasota

Georgia

Annie Laurie of Rest Hollow 116093—H. B. Goodson to L. C. Fischer, Atlanta
Annie Laurie of Rest Hollow 2d 162580—H. B. Goodson to L. C. Fischer, Atlanta
Duke's Pollyann 124422—H. B. Goodson to L. C. Fischer, Atlanta
Flodell Bethleen 87702—H. B. Goodson to L. C. Fischer, Atlanta
Flodell Consuelo 93273—H. B. Goodson to L. C Fischer, Atlanta
Florinta 83699—William A. Erbach to John S. Candler, Decatur
Grace's Inez 162579—H. B. Goodson to L. C. Fischer, Atlanta
Helendale Fawn 116200—William A. Erbach to John S. Candler, Decatur
Helendale Golden Drop 108479—William A. Erbach to John S. Candler, Decatur
Helendale Jean 2d 136093—William A. Erbach to John S. Candler, Decatur
Helendale Matinee 143593—William A. Erbach to John S. Candler, Decatur
Helendale Watercress 139964—William A. Erbach to John S. Candler, Decatur
Helendale Yeksarose 125873—William A. Erbach to John S. Candler, Decatur
Helendale Yeksa Triumph 155308—William A. Erbach to John S. Candler, Decatur
Hero's Luck of Rest Hollow 109490—H. B. Goodson to L. C. Fischer, Atlanta
Lucky Boy's Red Rose 132385—H. B. Goodson to L. C. Fischer, Atlanta
Murrel May of Mara Alva 179750—A. C. Ramseyer to John S. Candler, Atlanta
Riegel's Golden Dolly 153391—Ware Shoals Mfg. Co. to A. W. Dalrymple, Eastanollee
Rose of Papple Lane 76919—William A. Erbach to John S. Candler, Decatur
*Wide Awake's Mary of Ewing Farm 177476—J. H. Ewing to Mary Candler, Atlanta
*Woodlawn's Bernice 2d 177647—Shook Bros. to Robert Kitchens, Marietta
*Woodlawn's Boblink 172825—Shook Bros. to Mayo Eavenson, Roswell
*Woodlawn's Mary 2d 177649—Shook Bros. to Aldon Bramblett, Smyrna
*Woodlawn's Melba 172824—Shook Bros. to E. B. Power, Marietta
*Woodlawn's Mischief 2d 172821—Shook Bros. to Robert Garrison, Marietta
*Woodlawn's Mite 172823—Shook Bros. to Leland McClure, Kennesaw

Idaho

Spotted Daisy of Locust Grove 112033—John Daiss to Guy Olin, Burley

Illinois

American Girl of Edgemoor 67803—Albert C. Loring to J. L. Waddell, Deerfield
Bessie Goldendale 121575—W. F. Gerlach to F. A. Blue, Ottawa
Betty Rose's Sequel's Lady 179815—Est. J. P. Gilbert to R. E. Muckelroy, Carbondale
*Blossom of Echo Bay Farms 171359—R. P. Guptill to Emil S. Seng, Roberts
Dawn's Rosette 125230—Albert C. Loring to Chicago Guernsey Farm, Inc., Hinsdale
*Delight's Mary of Echo Bay Farms 180221—R. P. Guptill to George M. Seng, Roberts
*Delight's Sequel Lass 153374—William Heidenreich to John V. & Jesse L. Heindenreich, Woodbine
Diamond's Daisy of River Banks Farms 179823—Leonard Estate Company to Clifford M. Leonard, Lake Forest
Eglantine's May Rose of Linden Home 140632—W. F. Gerlach to F. A. Blue, Ottawa
Gertrude of Sunny Creek 123717—Aplin & Benjamin to F. A. Blue, Ottawa
*Golden Glow of Rockhorn 143366—G. F. Corrigan to John A. Donovan, Wheaton
May Rose Mayflower of Tilden Farms 148692—Ingraham & Reed to S. C. Ingraham, Evanston
*Molly's Queen 93454—G. Y. McDowell to W. R. Parish, Edinburg
Moss Rose's Betty 179814—Est. J. P. Gilbert to R. E. Muckelroy, Carbondale

Princess Bangs of Lone Mound 123098—W. Nicholls to Bert E. Sartwell, Savanna
*Queen of Egypt 61975—D. C. Whittenburg to H. B. Symons, Ashley
River Banks Marjorie 179821—Leonard Estate Company to Clifford M. Leonard, Lake Forest
Secret's Maid of Edgewater 97223—Albert C. Loring to J. L. Waddell, Deerfield
Ultra Priscilla 138955—Albert C. Loring to Mrs. Robert McCormick, Wheaton
Upland's Rose of Tilden Farms 129050—Ingraham & Reed to S. C. Ingraham, Evanston
Victor's Beauty of La Moinerie 179822—Leonard Estate Company to Clifford M. Leonard, Lake Forest
Victor's River Banks May of the Issues 179825—Leonard Estate Company to Clifford M. Leonard, Lake Forest
Victor's Sunny Lady of River Banks Farms 179824—Leonard Estate Company to Clifford M. Leonard, Lake Forest
*Wern's Lilah 180108—D. L. Williams to A. Bryant & Son, Princeton
*Wern's Vale Violet 180107—D. L. Williams to A. Bryant & Son, Princeton
*Wood's Delight 121216 (Imp.)—William Heidenreich to John V. & Jesse L. Heidenreich, Woodbine
*Wood's Valentine 121208 (Imp.)—William Heidenreich to John V. & Jesse L. Heidenrich, Woodbine
Yeoman's Mixter Sunbeam 87595—Albert C. Loring to Mrs. Robert McCormick, Wheaton

INDIANA

*Beauty of Lookwell Guernsey Farm 87804—F. G. Eberhart to Walter Mark, South Bend
Combination Floss 178385—Clarence H. Mackay to Cohee & Redding, Flora
*Danceaway of Sarnia 65362 (Imp.)—F. G. Eberhart to Walter Mark, South Bend
Delore of Little Rock Farm 177584—L. P. Swoveland to Earl Haines, Monroe
*Dream of Little Rock Farm 151655—L. P. Swoveland to Harry Cassel, Fort Wayne
Estherlea of Shady Glenn 142503—S. O. Bigler to Willis Gongwer, Elkhart
*Jolie of Ulao 50832—Rob R. McNagny to Arthur H. Baron, Columbia City
*Linden of Hill Top Farm 2d 88722—William U. Flick to Melvin F. Hortman, Plymouth
Mable of Cherry Grove Farm 97551—Morris & Hubner to Morris & McClellan, Bluffton
*Mable of Old Home Dairy Farm 140510—Levi Ressler, Jr. to Miles Bontrager, Shipshewana
*Ohio City Princess 98835—Charles S. Rouch to Eugene Chavey, Columbia City
Ohio City Princess 98835—Eugene Chavey to Ward Crist, South Whitley
Prince's Pearl of Forest Grove 178607—Edward J. Risser to Joseph W. Smith, Ligonier
*Princess of Forest Grove 179883—William U. Flick to Harold Steiner, Plymouth
Rose of Killarney 71446—Rob R. McNagny to W. D. Humke, North Manchester
*Silvey of Old Home Dairy Farm 135286—Levi Ressler, Jr. to Miles Bontrager, Shipshewana
*Solace 151651—L. P. Swoveland to Harry Cassel, Fort Wayne
Susie's Bessie 129229—J. Carlisle Humes to O. C. Hendrix, Bringhurst
Thelma L. of Warren 177144—Everet, Lawrence to Luther Swain, Warren
Valentine of Southside 95088 (Imp.)—Carroll M. Lotz to Legrand H. Lotz, Walkerton
Winnie of Grand Rue 95106 (Imp.)—Fred E. Lotz to Legrand H. Lotz, Walkerton
Wood Lawn Lucia's Ruth 93571—O. H. Mills to Irven Badskey & Son, South Whitley
Wood Lawn's Madeline 155932—O. H. Mills to Ray D. Nosker, Huntington
Zamona Letsdobetter 180014—John Vaness to Arthur A. Sheetz, Bremen

IOWA

*Buttercup's Blossom of Ash Grove 91830—A. O. Knowlton to Charles F. Fencl, Protivin
Florine's Princess 179281—Robert C. Fulton to Albert L. Hyzer, Storm Lake
Hyacinth of Riduna 141049—George Vidas to Mrs. Clare J. Minctor, Altoona
Lady Martina 97300—O. I. Aanrud to S. B.Bowley, Le Clair
*Marcia Marquinetta 2d 171320—Henry Allenstein to O. L. Falck, Lamont
*Marilla's Babe of Bluff View 120485—Helen Boleyn to John Bernhard, Dubuque
*Miss Dewdrop 123672—Ethel Boleyn to John Bernhard, Dubuque
Snowdrop of Loberg Glen 86877—Max Wirzba to Allenstein & Opperman, Lamont

KANSAS

*Director's Beauty of Woodland Park 179342—E. G. L. Harbour to J. L. Nelson, Viola
*Grace Plato 86108—E. G. L. Harbour to C. S. Rarick, Lawrence
*Ione of Sunny Slope 107021—E. G. L. Harbour to C. S. Rarick, Lawrence
*Raider's Dixie of Woodland Park 158452—E. G. L. Harbour to J. L. Nelson, Viola
*Raider's Rowena of Woodland Park 140469—E. G. L. Harbour to C. S. Rarick, Lawrence
*Raider's Wilda of Woodland Park 175225—E. G. L. Harbour to C. S. Rarick, Lawrence
*Sukey's Tucker's Emma 52229—E. G. L. Harbour to C. S. Rarick, Lawrence

KENTUCKY

Pencoyd Autocrat's Rosalie 83738—F. E. Fox to Silas B. Mason, Lexington

MAINE

Maud Muller of Broad Vista 2d 147126—Morrill Bros. to Arthur G. Gilman, Kezar Falls
Normandy Belle 136621—A. E. Cunningham to F. W. Glenk, Prospect

MARYLAND

*Cornflower of Fernbrook 96382—A. L. Fitzpatrick to W. W. Lauder, Reisterstown
Fancy Boneta of Mara Alva 77228 (Imp.)—George E. Hamilton to J. B. Marlow, Silver Spring
Franklin's Lyda of Beallmont 159526—F. H. Beall to I. E. Emerson, Brooklandville
Franklin's Mary of Beallmont 179761—F. H. & J. L. Beall to I. E. Emerson, Brooklandville
Gerar Catherine 118292—Louis McL. Merryman to E. Gittings Merryman, Cockeysville
Gerar Cora Calvert 85706—Louis McL. Merryman to E. Gittings Merryman, Cockeysville
Gerar Elise 165613—Louis McL. Merryman to E. Gittings Merryman, Cockeysville
Gerar Molly 80035—Louis McL. Merryman to E. Gittings Merryman, Cockeysville
Gerar Surprise 107071—Louis McL. Merryman to E. Gittings Merryman, Cockeysville
Harvester's Pearl of Beall-mont 140073—F. H. Beall to I. E. Emerson, Brooklandville
Helen of Seiberling Farm 162784—Louis McL. Merryman to E. Gittings Merryman, Cockeysville
*May King's Princess of Ingleside 42434—Est. Millard F. Bingham to J. B. Elliott, Mardela Springs
Nancy of Stone Ridge 128748—George E. Hamilton to J. B. Marlow, Silver Spring
Sparkle of Stone Ridge 144356—George E. Hamilton to J. B. Marlow, Silver Spring
Stillita of Stone Ridge 128747—George E. Hamilton to J. B. Marlow, Silver Spring
Sylvia's Rose of Beallmont 179760—F. H. & J. L. Beall to I. E. Emerson, Brooklandville

MASSACHUSETTS

Clarinet of Indian Ridge 67101—Josephine R. Harrington to Sherburn M. Merrill, Ipswich
Clover of Stonyhurst 133008—Charles L. Wetherbee to Charles W. Stratton, Lee
Crimson Rambler of Greenwood Farm 148859—F. C. Knittel to Carl H. Knittel, Blandford
Lydia of Ware 179583—S. H. Wolcott to George H. Timmins, Ware
Marionette of Unkamet 168536—W. M. Crane, Jr. & James W. Hagar to Samuel E. M. Crocker, Stockbridge
Mixter Cecile 179861—Samuel J. Mixter to Henry W. Dumas, Ware
Mixter Farm Polly 117775—W. M. Crane, Jr. & James W. Hagar to Samuel E. M. Crocker, Stockbridge
Pearl's Blossom of Greenwood Farm 156208—F. C. Knittel to C. L. Haines, Blandford
Princess' Garnet of Greenwood Farm 139499—F. C. Knittel to Isaac Prosser, Chicopee Falls
*Princess's Ruby of Greenwood Farm 119200—F. C. Knittel to Earl H. A. Baggs, South Hadley
Rosy Valentine 109963—H. J. Flint to Roger F. Clapp, South Middletown
Runnymede Lady Lydia 165144—Alvan T. Fuller to Horace P. Beals, Lowell
*Termina 3d 160012—Est. James M. Codman to Walter H. Walker, Jr., Weston
Violet of Stonyhurst 120525—Charles L. Wetherbee to John J. Shaughnessy, Lee

MICHIGAN

Agnes Idella Fancy 96540—McCormick & Warrick to L. P. Smith, Charlotte
Allie of Glendale 72779—M. J. Shered to W. R. & F. J. Garrod, Lawrence
Angelica's Daffodil 179719—Kirby & Milks Bros. to William S. Kirby, Galesburg
Angelica's Mary 179720—W. S. Kirby to Harold P. Gilkey, Kalamazoo
Anna Goldlace 85727—W. W. Burdick to B. W. Donaldson, Pontiac
*Baw Beese-Lady 88447—C. M. Sawyer & Son to Silas Holland, Hanover
Beauty's Lady of Lakeside 100816—Albert C. Loring to William E. Scripps, Orion
*Bella of Fairmonde 62115—Harris E. Thomas to Clarence Fenn, Fowlerville
*Belle of Jamestown 179343—L. G. Hilzey to Howard Loew, Byron Center
*Clara of Olive 141403—L. G. Hilzey to Louis Van Haften, Hudsonville
*Dairy Maid Fannie 178667—George W. Pickett & Son to Theo E. Bailey, Lowell
*Dairymaid Nellie 177530—George W. Pickett & Son to Theo E. Bailey, Lowell
*Daisy of Wilton Farm 151122—W. W. Burdick to C. F. Higbbe, Ionia
Dawn of Glendale 145073—M. J. Shered to George I. Gage, Kalamazoo
Dawn's Ultra Maud 125231—Albert C. Loring to William E. Scripps, Orion
*Della of Olive 141406—L. G. Hilzey to Louis Van Haften, Hudsonville
Diversity's Pride 179711—Thomas B. Woodman to R. D. Grove, South Haven
Dolphine of Lakeland 167067—F. J. Wood to Joe Allen Stump, Sodus
Dorothy D. of Burdick Farm 139873—W. W. Burdick to B. W. Donaldson, Pontiac
*Fern of Waukesha Stock Farm 148100—F. E. Fox to Carl Yoder, Manistique
First Dawn's Secret of Woodend 88656—Albert C. Loring to William E. Scripps, Orion
Fleurie's Governess 96873—Albert C. Loring to William E. Scripps, Orion
Gertie of Olive 141404—L. G. Hilzey to Harter & Easton, Jenison
*Glenwood and Snowball's Hope 72054—W. W. Burdick to C. F. Higbbe, Ionia
Golden Dairymaid of Briarbank 87155—Ernest Musson to George Driver, Fowlerville
Golden Sylvia of Peaceful Vista 138980—John C. Plagens to S. Shue & J. C. Plagens, Memphis
*Hamiltonia Maid 144580—Burton Bros. to Oscar Wyant, Niles
*Helen's Mayflower Princess 175532—Burton Bros. to Oscar Wyant, Niles
Iris of Burdick Farm 179585—G. W. Akers to W. W. Burdick, Williamston
Iris of Williamston 166068—G. W. Akers to W. W. Burdick, Williamston
Jane of Lakeland 167066—Jones & Alldredge to F. J. Wood, Niles
*Julia's Mayflower 144579—Burton Bros. to Oscar Wyant, Niles
*June of Glendale 177783—M. J. Shered to R. G. Elliott, Paw Paw
Knolly-nook Pattern 103923—P. S. Myers & Son to Clement Chalker, Ovid
*Lady Leona of Baw Beese 125077—J. M. Williams to Silas Holland, Hanover
Lillian S. of Glendale 72780—M. J. Shered to Harry L. Crawford, Lawrence
*Luraeta 178179—Earl Hemingway to Charles I. Gale, Sodus
*Marie Yeksa Brookside 73021—Ernest Musson to Frank J. Barritt, Williamston
*Masher's Chene of Glendale 97947—M. J. Shered to C. L. Bennett, Kalamazoo
*Masher's Queen of Glendale 101808—M. J. Shered to C. L. Bennett, Kalamazoo
Maxim's Goldie of Lakeside 106500—Albert C. Loring to William E. Scripps, Orion
*May Day's Bright Eyes 173508—Albert C. Loring to H. S. Hough, South Haven
*Mayflower's May Rose of Woodend 96869—Albert C. Loring to H. S. Hough, South Haven
*May King's Aba of Ancestral Farms 159880—J. L. Wilson to Harold J. Kober, Conklin
Meadow Maid of Burdick Farm 179586—G. W. Akers to W. W. Burdick, Williamston
Meadow of Williamston 166069—G. W. Akers to W. W. Burdick, Williamston
Min O' Gump 140444—F. J. Wood to Jones & Alldredge, Cassopolis
*Miss Marvel of Glendale 145074—M. J. Shered to H. Monroe, Lawrence
Mixter Demonstrator's Bettie 106037—Albert C. Loring to William E. Scripps, Orion
Mollie of Upland 113974—Albert C. Loring to William E. Scripps, Orion
Pansy of Glendale 2d 93631—M. J. Shered to W. R. & F. J Garrod, Lawrence
*Peggy of Pine Hill 129280—Ernest W. Ruehs to Mell Van Driel, Belmont
Pollyanna of Sumnerville 138222—F. J. Wood to Richard Cuthbert, Eau Claire
Queen May of Peaceful Vista 140887—John C. Plagens to S. Shue & John C. Plagens, Memphis
*Queen's Babe of Glendale 130000—Paul Shered to C. L. Bennett, Kalamazoo
*Rosemont Pauline 168892—Ernest W. Ruehs to Mell Van Driel, Belmont
Secret's Celestine May Rose 101268—Albert C. Loring to William E. Scripps, Orion
Secret's Charming Beauty 125233—Albert C. Loring to William E. Scripps, Orion
Sequel's Primrose Peggy 167525—McCormick & Warrick to L. P. Smith, Charlotte
*Ultra Odette 154061—Albert C. Loring to H. S. Hough, South Haven
Upaway's Primrose 167523—McCormick & Warrick to L. P. Smith, Charlotte
*Victory of Albamont 110212 (Imp.)—Ernest Musson to Frank J. Barritt, Williamston
*Wanda of Glendale 177782—M. J. Shered to William Bell, Oshtemo
Yeoman's Mixter Spinster 101633—Albert C. Loring to William E. Scripps, Orion

MINNESOTA

*Albinia's Sequel Nancy 70660—N. McConachie to Louis Kunza, Perham
Alice Dandelion 114476—Archie L. Carver to Paul F. Grosser, Faribault
Beauty's Junita of Lakeview 178075—F. B. Hardy to Ellen H. Hardy, Dassel
*Charmant's May Rose 96874—Albert C. Loring to Mrs. C. C. Pratt, Mankato
Dawn's Golden Girl 173507—Albert C. Loring to R. C. Karstad, Nicollett
Favorite of La Paar 110283—C. J. Fries to J. W. Otting, Le Suer

*Financier's Fairy of Aurelian Farms 117036—Mary Brooks to Charlie Current, Eagle Bend
Flora's Ultra May of Woodend 155259—Albert C. Loring to R. C. Karstad, Nicolett
Gold Laddie's Lilly of Valhal Farm 179577—Von Mehren Bros. to Arthur S. Deming, Harris
*Lady True 177074—Est. G. G. Hartley to Luke Dusek, Floodwood
Lady Tulip of Foley 159056—August Quade to Arnold Bauer, Foley
*Lily of the Paysans II. 32070 (Imp.)—William M. O'Donnell to Carl Krueger, Stillwater
Madame May Day 154060—Albert C. Loring to R. C. Karstad, Nicollett
*Maybelle Lavinia 154066—Albert C. Loring to Clinton J. Law, Mankato
*May King's Belle 104902—Albert C. Loring to Mrs. C. C. Pratt, Mankato
May King's Betty of Valhal Farm 179576—August C. Christianson to Von Mehren Bros., Hinckley
May King's Betty of Valhal Farm 179576—Von Mehren Bros. to John White, Hinckley
Nancy's Anette 154065—Albert C. Loring to R. C. Karstad, Nicollett
Polled Lady Noodles of Foley 162333—August Quade to Arnold Bauer, Foley
Rainbow's Delight 173510—Albert C. Loring to L. A. Yaeger, Good Thunder
Secret's Sunbeam 99718—Albert C. Loring to R. C. Karstad, Nicollett
Watchman of Prospect's Lassie 115809—N. McConachie to Arthur Suhring, Perham
Yeksa Luella 93388—C. J. Fries to J. W. Otting, Le Sueur

MISSOURI

Beauty's Jay Golden Secret 125687—E. P. Adams to G. R. Johnson, Kansas City
Fancy's Primrose 36323—E. P. Adams to G. R. Johnson, Kansas City

NEBRASKA

Plato's Arrabelle 179282—Albert L. Hyzer to William Temple & Son, Normal

NEW HAMPSHIRE

Bertha M. of New Home Farm 136054—F. O. Melvin to Mary & James Colgate, New London
*Gertie's Foxie 180020—Walter A. Livingston to Byron E. Livingston, Claremont

NEW JERSEY

Clarissa of Beallmont 120456—F. H. & J. L. Beall to Henry A. Colgate, Morristown
*Don's Elisa 172514—J. M. Hunter to Tessie Scott, Finesville
*Florham Sapho 172084—J. L. Hope to Dwight P. Cary, Flemington
*Glenwood's Rose of Fairview Farm 146071—Arthur D. Cross to Elder & Whiteside, Burlington
*Glenwood's Surprise of Fairview Farm 129604—Arthur D. Cross to H. C. Hamilton, Burlington
Masher Beauty of the Swale 67307—F. H. & J. L. Beall to Henry A. Colgate, Morristown
*May's Castel Maiden 90847—Ella S. Cox to Alexis E. Woolman, Elmer
Myrtle of L. F. T. Farm 116875—Mrs. H. B. Allen to Mrs. H. C. Scudder, Trenton
Pearl of Beall-mont 109297—Frank H. Beall to Henry A. Colgate, Morristown
Sally's Equal of Beallmont 334704—F. H. & J. L. Beall to Henry A. Colgate, Morristown
*Surprise of Fairview Farm 129603—Arthur D. Cross to Samuel Johnson, Burlington

NEW YORK

*Alyssum of Annandale 47336—J. O. Winston to Valentin Burgevin, Kingston
*Anne of Shore Acres 145276—Fred G. Fielding to Emory Williams, Schuylerville
Avarina Forest Lassie 180019—S. Andral Kilmer & Co. to Edgar D. Winsor, Binghamton
*Babette of Shore Acres 164195—Fred G. Fielding to Emory Williams, Schuylerville
*Babs 131414—Fred G. Fielding to Emory Williams, Schuylerville
Belle of Norwich 103120—Ralph H. Yale to Harrison J. Wilcox, Binghamton
*Blanchflower's Ultra Grace 179774—Mrs. Bertha M. W. Butler to Carl O. Butler, Urlton
Brookdell Minnie Bay 118358—Dallas E. Prouty to Levi A. Martin, Oneida
Clarabelle of the Maples 171214—George A. Clark to Kirk Stevens, Caneadea
*Conyers Lady 127076—Est. E. C. Converse to James T. Pine, Port Chester
*Conyers Rival's Fanny 2d 106340—Est. E. C. Converse to James T. Pine, Port Chester
*Curley Maid of Cold Spring 174847—John S. Pickup to Edward E. Pickup, Cherry Creek
*Doris of Cold Spring 174845—John S. Pickup to Edward E. Pickup, Cherry Creek
Edgewood Bluebell 170146—Orra M. Rhodes to Harold L. Hanford, Ithaca
*Elizabeth Clementine 134834—G. Archie Turner to Tracy Smith, Horseheads
Faithstone's Fair Maid 155051—J. O. Winston to John G. Van Etten, Kingston
Faithstone's Prudence 146235—J. O. Winston to John G. Van Etten, Kingston
Fanonda 179775—Charles R. Barnes to Oakley V. Crounse, Altamont
*Fantine's May Golda of Arrow Farm 93315—M. D. Smith & Son to Charles S. Stedman, Loudonville
Fan Woodburn of Owasco 135656—R. D. Lee to R. H. Woolver, Munnsville
Foremost Dolly's Best 179504—Est. E. S. Thomas to J. C. Penney, Hopewell Junction
Foremost Dolly's Fanny 179505—Est. E. S. Thomas to J. C. Penney, Hopewell Junction
Frances of Winsor Homestead 77399—Herbert H. & Frederic R. Crumb to Edgar D. Winsor, Binghamton
*Goldie of Overlook 127682—E. H. Bennett & Son to V. F. Rhodes, Auburn
Governor Gele's Amanta 124138—John W. Hollis to New York State School of Agriculture, Alfred
*Grace of the Card 179683—Fred A. Card to Charley B. Ames, Jamestown
Green Meadow Jonquil 110786 (Imp.)—O. L. Twombly to George W. La Plant, Chazy
*Henrietta of the Card 137004—Fred A. Card to Charley B. Ames, Jamestown
Irene Dimple of Twin Elms 162366—Lewis Newkirk to W. P. Parker, Moravia
Irene Dimple of Twin Elms 162366—W. P. Parker to H. C. Tripp, Dryden
Itchen May Rose of Shagbark 122537—J. O. Winston to John C. Van Etten, Kingston
*Jewel of Cold Spring 164811—John S. Pickup to Edward E. Pickup, Cherry Creek
*Josephine Orsbee 82973—J. L. Wilkie to Samuel Golden, Tannersville
King's Bess of Munroholm 95668—Thomas H. Munro to Tully Farms, Tully
*King's Betty 66810—Hubert Kelly to Ervin J. Schoomaker, Stone Ridge
*King's Golden Charm 93197—Est. E. C. Converse to James T. Pine, Port Chester
Lady Bloom 2d 91144—Est. E. C. Converse to James T. Pine, Port Chester
Lauderdale Bonnie 116907—Dallas E. Prouty to Levi A. Martin, Oneida
Lilly-Girl of High Rock 153255—Est. E. S. Thomas to J. C. Penney, Hopewell Junction
Lilly-Lassie of High Rock 169212—Est. E. S. Thomas to J. C. Penney, Hopewell Junction
*Long Orchard Sylvia 111941—Fred G. Fielding to Emory Williams, Schuylerville
M. & M. Arrow 179756—Est. W. G. Markham to Edward D. Mulligan, Avon
M. & M. Barbara 142636—Est. W. G. Markham to Edward D. Mulligan, Avon
M. & M. Barberry 142634—Est. W. G. Markham to Edward D. Mulligan, Avon
M. & M. Blue Bell 144170—Est. W. G. Markham to Edward D. Milligan, Avon
M. & M. Lightning 144171—Est. W. G. Markham to Edward D. Mulligan, Avon
Marigold of Corwin Hill 51740—George W. Barrett to B. N. Millard, Ithaca
*Mar-Lie of Shore Acres 164193—Fred G. Fielding to Emory Williams, Schuylerville
Mary May of Corwin Hill 67603—George W. Barrett to B. N. Millard, Ithaca
Mary of Corwin Hill 51741—George W. Barrett to B. N. Millard, Ithaca
*Matinecock Rose 89893—Fred G. Fielding to Emory Williams, Schuylerville
Miss Snub of Munroholm 95666—Thomas H. Munro to Tully Farms, Tully
Mixter Sunbeam 87589—Albert C. Loring to William H. Williams, Lyon Mountain
Molly of Clear View 179932—Charles Montford to Thomas A. Moore, Stanley
M. P. Rosabelle 81002—Est. W. G. Markham to Edward D. Mulligan, Avon
Myrtle Ledyard 67841—George W. Barrett to B. N. Millard, Ithaca
Obell of the Maples 171213—George A. Clark to Kirk Stevens, Caneadea
Oldelms Betsy 149154—Dallas E. Prouty to Levi A. Martin, Oneida
*Oldelms Little Star 123369—Clayton Guthrie to Joseph Gillis, Greenwich
*Otelia of Cold Spring 112163—John S. Pickup to Edward E. Pickup, Cherry Creek
*Pat's and Mabel's Dorothy S. 82109—Leon O. Emory to Myron Griffin, Middlesex
*Patsy's Reservation Queen 137753—G. Archie Turner to Tracy Smith, Horseheads
*Pearl of Overlook 147491—E. H. Bennett & Son to V. F. Rhodes, Fleming
Peg-anna of the Maples 139883—George A. Clark to Kirk Stevens, Caneadea
*Prim's Janette 140302—Charles Hoefle to Henry Reed, Ithaca
Princess Gazelle of Shagbark 120395—J. O. Winston to John G. Van Etten, Kingston
*Princess Loretta 123436—Hubert Kelly to Ervin J. Schoomaker, Stone Ridge
Princess of Glen-Eden 138719—B. C. Wooledge to W. P. Parker, Moravia
*Princess of Glen-Eden 138719—W. P. Parker to Benjamine J. Warn, Moravia
*Queen of Le Tertre 75384 (Imp.)—P. J. Kelly to Valentin Burgevin, Kingston
*Queen of Le Tertre 2d 85476 (Imp.)—P. J. Kelly to Valentin Burgevin, Kingston
Rena of Overlook 127681—R. D. Lee to R. H. Woolver, Munnsville
*Rosalie of Long Orchard 82169—Fred G. Fielding to Emory Williams, Schuylerville
*Rose of Green Meadow 42109—Fred G. Fielding to Emory Williams, Schuylerville
Rose of Plymouth 146484—Ralph H. Yale to Harrison J. Wilcox, Binghamton
*Roxanne of Shore Acres 164194—Fred G. Fielding to Emory Williams, Schuylerville
Saugerties Blossom 136097—J. O. Winston to John G. Van Etten, Kingston
*Saugerties Georgiana 138641—J. O. Winston to Valentin Burgevin, Kingston
Saugerties Josephine 138640—J. O. Winston to John G. Van Etten, Kingston
Shagbark's Fanny Dimple 133929—J. O. Winston to John G. Van Etten, Kingston
*Sonnenberg Laurel 164632—John H. Moore to W. L. Stephen, Stanley
*Tricks of Shore Acres 145277—Fred G. Fielding to Emory Williams, Schuylerville
*Trine 120495—Fred G. Fielding to Emory Williams, Schuylerville
Ultracrest Pet 178358—Ralph E. & Floyd S. Barlow to John D. Speer, Corning
Ultracrest Primrose 178359—Ralph E. & Floyd S. Barlow to John D. Speer, Corning
Whiteface's Ragged Eudamar 44215—Charles & Seward Elphick to R. H. Woolver, Munnsville
Whiteface's Ragged Eudamar's Jewel 149055—S. W. Elphick to R. H. Woolver, Munnsville
Zansmer Maid of the Maples 171212—George A. Clark to Kirk Stevens, Caneadea
*Zelma's Pride 179575—C. W. Westendorf to Dean Miller, New Albion

NORTH CAROLINA

Bob Philip's Beauty Daisy 115658—Ashley Watkins to E. J. Harbison, High Point
Blonda 86166—J. N. Gibson to Eugene Harris, Gibson

NORTH DAKOTA

*Bonanza's Lass of Prospect 174761—W. D. Hoard & Sons Co. to Frank Bohlman, Thompson
*Fragrance of Prospect 174044—W. D. Hoard & Sons Co. to Frank Bohlman, Thompson
*King's Martha of Pine Grove 179930—Herman Grefe to E. B. Large, Oriska
Miss Lucky's Irene 81081—O. E. Shiffer to Otto Aubel, Berwick
*Wanda of New Hope 178312—Edward L. Loberg to John Schmidt, Sawyer

OHIO

Alice's Beauty of Maple Hill 119683—Fruit Bros. to H. W. Hoover, Canton
Anna Marie of Mill Run 173921—T. E. Brinker to N. F. Hopkins, Lisbon
*Augusta of Little Rock Farm 122668—L. P. Swoveland to Frank Bowen, Wren
*Blanche's Violet of Sweet Springs 107032—H. M. Allen to Ward Motter, Troy
*Bonnie's Cleopatria of City View Farm 148045—S. D. Miller to H. M. Kelly, Bryan
Cream of Little Rock 83858—L. P. Swoveland to S. A. McGee, Ohio City
Diamond of Little Rock Farm 87989—L. P. Swoveland to Otto Gehres & Herman C. Giessler, Wren
*Dolly's Pilke of City View Farm 154143—S. D. Miller to H. M. Kelly, Bryan
Dotty's Fawn 168321—William Pretty to J. M. Peregoy, Carrollton
Galaxy's Laurel 174527—Clara A. Coon & Sons to Cleophas Conkle, Layland
Galaxy's Laurel of Homedale 174522—Clara A. Coon & Sons to Cleophas Conkle, Layland
*Galaxy's Wonder Girl 61441—N. F. Shover to H. G. Borror, Grove City
Genevieve's Daisy 160761—Paul R. Abel to Lyman E. Penn, Circleville
Genevieve's Peggy 143635—Paul R. Abel to Lyman E. Penn, Circleville
Gertrude G. of Mara Alva 71108—O. E. Martin to H. W. Hoover, North Canton
*Goldy of Middlerun Farm 2d 60760—H. S. Firestone to A. Meltzer, Akron
Governor's Rainy Maid 129102—H. H. Crocker to S. S. Marsh, Madison
Gypsy Girl of Spring Run Farm 157730—O. L. Beal & L. F. Bechtel to Alice R. G. Dalbey, Granville
*Hazel Valentine of Little Rock Farm 91875—L. P. Swoveland to R. C. Sweinhagen, Jewell
Isabelle of Hickory Grove 178111—Charles Crabtree to Fred Cake, Van Wert
Kaloolah's Maid Stockdale 156912—Cleophas Conkle to James W. Moore, Frazeysburg
King's Gold Bonny's Babe 174526—Clara A. Coon & Sons to Cleophas Conkle, Layland
Lady Galaxy's Rosemary 175310—Est. Ira E. Coon to Cleophas Conkle, Layland
Lady of Sugarcreek 172569—Lawrence Coy to D. Cameron Bickett, Xenia
Lady's Bonny Rose 174529—Clara A. Coon & Sons to Cleophas Conkle, Layland
Lady's Golden Rosemary 174528—Clara A. Coon & Sons to Cleophas Conkle, Layland
*Lily of Glen Hurst Farm 74432—Ed. M. Thomas to Edgar L. Thomas, Rogers
Mabel of Spring Run Farm 119819—O. L. Beal & L. F. Bechtel to Alice R. G. Dalbey, Granville
*Mary Ann of Little Rock Farm 161426—L. P. Swoveland to Sylvester Etzkorn, Venedocia
Maud Aldoro 61144—Ohio State University to C. Liggett & Son, Plain City

Meldora of Hillside Farm 131802—F. E. Fox to H. W. Hoover, Canton
Petaline of Twin Pine Farm 102616—Alma Queen to J. M. Peregoy, Carrollton
*Pet's Owassa of City View Farm 90826—S. D. Miller to H. M. Kelly, Bryan
*Rachel Olive of Oak Dale Farm 76203—L. P. Swoveland to R. D. Stewart, Wren
Rex's Lily of Maple Hill 98605—Fruit Bros. to H. W. Hoover, Canton
Ridgedale's Mary 95517—George E. Spies & Son to C. Conkle, Layland
*Sally of Little Rock Farm 169525—L. P. Swoveland to G. L. Adams, Coldwater
Snow Girl's Dulcy 123462—G. B. Helmuth to Emmet Steiner, Orrville
Susie Gleam 172863—C. T. Coply to W. P. Whitemore, Creston
Tila's Justina of Pleasant View 130251—F. E. Fox to H. W. Hoover, Canton
Upland's Pansy of Tilden Farms 129049—F. E. Fox to H. W. Hoover, Canton
*Village Farm Cheer Beauty 87229—Emery Herman to John A. Deuble, Luckey
Vivian of Homedale Farm 46011—Mrs. Alice R. G. Dalbey to C. Conkle, Layland & W. H. Coldwell, Saint Clairsville
Wanda's Freda of City View Farm 154144—S. D. Miller to H. M. Kelly, Bryan
*Wilma of Little Rock Farm 178389—L. P. Swoveland to G. L. Adams, Coldwater

OKLAHOMA

Missy's Pearl of Maple Lind 162836—Pope N. West to Fullerton & Holt, Miami
*Oak-Lo Irma 164941—Elmer Hansen to Fullerton & Holt, Miami

OREGON

Chehulpum Bonnie 140328—William Kalina to Edward Kalina, Scio

PENNSYLVANIA

*Agnes of Leslin 36930—Paul Burkholder to George I. Coble, Chambersburg
Armistice Queen 119279—Myles M. Stephens to John H. Carnes, Duncannon
*Beauty Jane of Cool Springs Farm 179687—S. P. Christie to M. B. Holben, Chicora
Bertelle of Berberis Ridge 127809—Mrs. Elizabeth Giel to Mrs. Caroline Nixon, Bellevue
*Bettygene of Hampton 131906—R. J. Miller to Nevin E. Pitzer, New Oxford
Cherry of Green Grove 73464—William J. Seely to Rolland H. Seely, Nescopeck
Dimple Dolly's Queen 112940—M. J. Grimes & Bro. to the Pennsylvania State College, State College
Dimple's Blossom of Shadyside 139070—Rice & Chisholm to John Chesholm, Harmonsburg
Dimple's Shadyside Tribute 151613—Rice & Chisholm to John Chesholm, Harmonsburg
Elberon's Hope of Woodburn 167929—C. S. Wolfinger to J. Harlan Frantz, Waynesboro
*Frances of Maple Lawn 107808—T. S. Newman to Warren K. Enck, Biglerville
Fritzlyn May Rose Rosita 137604—William F. Fretz to John W. Ernst, Reigelsville
Genial of Sherwood 143651—M. T. Phillips to Amos K. Mast, Parkesburg
Ginger Snap's Dairymaid 179818—Vance C. McCormick to Ira C. Myers, Bowmansdale
Ginger Snap's Golden Clow 179817—Vance C. McCormick to Ira C. Myers, Bowmansdale
Glen Gable Irene 160672—Lowell Gable to James B. Robertson, Paoli
Glen Gable Irene 160672—James B. Robertson to M. T. Phillips, Pomeroy
Golden Glow's Brownie 150248—Frank T. McKee to M. L. Reed, Coal Valley
Goldie of Maple Lawn 136236—T. S. Newman to H. B. Shenk, Elverson
Guernseynook Amanda 169923—Bernard O. Anderson to A. P. Irwin, Chadds Ford Junction
Highland View's Mary Anna 130296—Amos K. Mast to M. T. Phillips, Pomeroy
Jeannette's Minerva of Woodburn 175000—C. S. Wolfinger to J. Harlan Frantz, Waynesboro
*Judith Annette 161073—Paul Burkholder to J. A. Gsell, Chambersburg
*Lady Green Valley 174192—H. J. Lindner to E. R. Lindner, Potts Grove
Lady's D-Lite of Woodburn 176499—C. S. Wolfinger to J. Harlan Frantz, Waynesboro
Lady Ultra of Woodburn 114712—C. S. Wolfinger to J. Harlan Frantz, Waynesboro
*Laura of Cool Springs 89221—S. P. Christie to Charley Grafton, Hilliards
*Lillian's Annette 130882—Paul Burkholder to M. M. Kauffman, Chambersburg
*Lillian's Rosalie 163299—Paul Burkholder to Charles E. Gsell, Waynesboro
Lucky Lady of Susquevale 146747—Myles M. Stephens to Allen R. Thompson, Duncannon
*Lucretia's June 178265—Cameron Davis to Frank Stadtmiller, Indiana
Mabert of Maple Lawn 136237—T. S. Newman to H. B. Shenk, Elverson
*Maria Agnes 161072—Paul Burkholder to M. M. Kauffman, Chambersburg
May King's Iona Select 127679—Rice & Chisholm to John Chesholm, Harmonsburg
May King's Princess Rose 120239—Rice & Chisholm to John Chesholm, Harmonsburg
*Meadow Brook's Lily Girl 147907—C. M. Worley to John F. Yarian, Mercer
Miranda of Highland View 103572—Amos K. Mast to M. T. Phillips, Pomeroy
Miss Buttercup of Gettysburg 134129—Max Foth to G. W. Koser, Biglerville
Miss Buttercup of Highland 102353—Max Foth to G. W. Koser, Biglerville
Miss Buttercup of Mapleton 63511—Max Foth to G. W. Koser, Biglerville
Miss Buttercup of Mountain View 144781—Max Foth to G. W. Koser, Biglerville
Nancy of Maple Lawn 172891—T. S. Newman to G. W. Koser, Biglerville
Nellie Belle's Elfrida 126934—Sam Raflowitz to H. C. Seigfreid, Butler
Pride's Wonder of Orchard Home 179882—Paul Whitebread to G. C. McMichael, Bloomsburg
St. Patrick's Queen of Saranac 85137—C. S. Wolfinger to J. Harlan Frantz, Waynesboro
*Shirley of Locust Valley Farm 179579—R. G. Coons to Clifford Swingle, Ariel
Star of Shadynook 177037—Samuel B. Hoffman to Albert S. Hoffman, Halifax
*Sylvia Abigail 179316—Paul Burkholder to Charles E. Gsell, Waynesboro
Ultra Celia of High Point 133017—James B. Robertson to M. T. Phillips, Pomeroy
Victoria's Pride of Woodburn 167931—C. S. Wolfinger to J. Harlan Frantz, Waynesboro
Viola of Oakland Farm 117133—J. I. Hereter to G. W. Koser, Biglerville
Windflower's Daisy of Scenery View 107383—E. W. Oglebay to D. F. Crawford, Coraopolis

RHODE ISLAND

*Fascination's Starlight 167564 (Imp.)—H. J. Flint to Grace I. Barber, Hope Valley

SOUTH CAROLINA

Appin's Lady Rose 124011— C. S. McCall to J. B. Roddy, Columbia
Appin's Rose Queen 179709—C. S. McCall to George B. Salley, Cope
*Bonny Bertha of Spencer Farm 92473—W. M. Bell to B. H. Goodson, Sumter
Bonnie Rose of Appin 178388—C. S. McCall to J. L. McIntosh, Dovesville
Ella of Appin 119325—C. S. McCall to J. B. Roddy, Columbia
Glen Gable Jessie 110402—State of Alabama-Kilby Dairy Farms to R. M. Cooper, Jr., Wisacky
Glen Gable Jessie 110402—R. M. Cooper, Jr. to E. B. McCutchen, Bishopville
Liberty Laurel's Beauty 131497—James B. Bartch to W. E. Mealing, Jr., North Augusta
Lord Vici's Blue Bell 96274—L. H. Smith to T. I. Burch, Florence
Miss Balmoral 141391—C. K. Turner to R. A. Smith, Lynchburg
Raymond's Lord George's Beauty Daisy 169197—James B. Bartch to W. E. Mealing, Jr., North Augusta
Riegel's Ethel 173462—Ware Shoals Mfg. Co. to J. J. Stackley, Florence
*Triple Sequel 179421—Est. Archie China to G. H. Linior, Rembert
Ware Shoals Baratara 124996—Ware Shoals Mfg. Co. to George B. Salley, Cope
Willow'S Fleurie 6th 134355—C. S. McCall to George B. Salley, Cope

SOUTH DAKOTA

*Dakota Blossom's Buttercup 110848—Robert McCue to R. L. Welker, Mitchell
*Janette's Blossom 80648—Robert McCue to R. L. Welker, Mitchell
*Ringolette's Beauty 133166—Robert McCue to R. L. Welker, Mitchell
*Ringolette's Pet 77511—Robert McCue to R. L. Welker, Mitchell

UTAH

*Yeksa Beaut's Bess 179325—John Felt to Printess Fitzgerald, Draper
Yeksa Beaut's Fawn 179326—John Felt to Arnold P. Renstrom, Huntsville

VERMONT

Butternut Lodge Queen 179879—Sargent & Baird to Frank J. Brown, Rutland
Dot's Daisy of Maplewood 151187—William H. Lewis to Harry W. Beals, Pownal
Maud's Fannie of Maplewood 151188—William H. Lewis to Harry W. Beals, Pownal
Minnetaki of Kinzie 179753—F. W. Drown to C. O. Ball, West Burke
Ruth's Lucy of Maplewood 137477—William H. Lewis to Harry W. Beals, Pownal

VIRGINIA

*Alderney's Flavia of Oak Ridge 50933—Stone Gate Stock Farm, Inc. to W. B. Pegram, Petersburg
*Almera's Dimple Georgianette 89550—Mrs. Marian McKay to I. Iseman, Harrisonburg
Atamannsit Golden Glow 120882—Mrs. Marian McKay to J. C. Bowman, Woodstock
*Atamannsit Itchen Daisy's Polly 123998—Mrs. Marian McKay to I. Iseman, Harrisonburg
*Blanche of Ellerslie 152887—G. M. Wallace to E. N. Harris, Bumpass
Charlotte of Inverness 179455—William H. Gould to J. S. Agnew, Burkeville
Clifton's May Rose 179420—Leroy & E. M. Chamberlin to C. B. James, Paeonian Springs
Daisy of Crystal Dairy 105965—E. M. Coiner to Roy C. Kinsey, Roanoke
Lady C. Jennings of Orchardbrook 179692—Marvin D. Goodrich to J. L. Shaner, Staunton
Laura of Inverness 91486—J. P. Agnew & Son to J. S. Agnew, Burkeville
Lily of Cherry View 112748—J. R. Blue to A. Mistr & Sons, Richmond
*Lucille La Verne 152886—G. M. Wallace to E. N. Harris, Bumpass
Lucy Randolph 77649—J. R. Blue to A. Mistr & Sons, Richmond
*Monogram's Beautiful Bell 103085—Mrs. Marian McKay to I. Iseman, Harrisonburg
*Norman's Daisy of Fletcher 59617—Stone Gate Stock Farm, Inc. to W. B. Pegram, Petersburg
*Norwood's Pansy Blossom 59443—Est. W. F. Norman to Mrs. Rachel R. Norman, Purcellville
Oakdale's Pansy Foremost 179573—J. H. Brooks to W. H. Butterworth, South Hill
Pearl of Cherry View 117869—J. R. Blue to A. Mistr & Sons, Richmond
Queen Roselle's Granddaughter 73008—Mrs. Marian McKay to J. C. Bowman, Woodstock
Rosie of Cherry View 112749—J. R. Blue to A. Mistr & Sons, Richmond
Ruth of Ellerslie 126570—G. M. Wallace to DeCormis & Twyford, Accomac
*Viola of Cedar Lane Farm 55000—Mrs. Marian McKay to I. Iseman, Harrisonburg
Vix Ella's Annabelle 141500—E. M. Coiner to Roy C. Kinsey, Roanoke
Windflower's Milford Pollyanna 132256—E. M. Coiner to Roy C. Kinsey, Roanoke

WASHINGTON

*Dairyland Snowflake 142128—D. W. Barclay to Ben H. Kennedy, Walla Walla
*Dewdrop of the Pine Grove 147012—H. G. Gordon to H. D. Eldridge, Dixie
*Lottie Jean of Shannondale 169929—D. W. Barclay to Ben H. Kennedy, Walla Walla
West Salem Alice 177179—William Bahnub to Philip Reser, Walla Walla
West Salem Lady 174904—William Bahnub to Herbert Brown, Walla Walla
West Salem Mary 177180—William Bahnub to D. W. Barclay, Walla Walla
West Salem Rosie 174905—W. F. Bahnub to H. G. Gordon, Walla Walla

WISCONSIN

Alice of Village Farm 116024—Austin Bros. to Roger R. Austin, Lancaster
Barbara of Willow Lane 120014—Austin Bros. to Roger R. Austin, Lancaster
Beauty's Dolly of Center 125682—Edward Beckman to J. P. Nussbaum & Sons, Appleton
Beecher's Pet of Crystal Springs 178935—George W. Kiel to L. E. Gordon, Jr., Nelsonville
*Bella of Gerhartz Brothers' Farm 61942—Charles J. Krause to Edward Vocke & Son, Grafton
*Berkley's Gay Irene 179230—John A. Logan to Jerome Berry, New Lisbon
*Beulah of Sylvanite 141774—Richard F. Klemm to Miss Freda Felton, Boaz
*Bob Chene's Dolly of Cedar Lynne 144896—W. F. Gerlach to Tutton Bros., Palmyra
*Bob Chene's May 137011—W. F. Gerlach to Geitner Bros., Palmyra
*Bob's Lindy of Cedar Lynne 156782—W. F. Gerlach to Tutton Bros., Palmyra
Cedric's Alice G. 161031—J. S. Govin & Son to Bernard Breidenstein, Ontario
Celia of Goldendale 155465—W. F. Gerlach to Frank E. Fox, Waukesha
*Clara Bell of Foster Lake 179442—Guy C. Anderson to Will Hoffman, Exeland
*Comfort's Cream Cup of La Crosse 115358—La Crosse County School of Agriculture to M. H. Bekkedahl, Westby
*Comfort's Sequel of La Crosse 90049—La Crosse County School of Agriculture to M. H. Bekkedahl, Westby
Creamcup of Roselawn 141070—R. H. Sanders to Walter Knilans, Delavan
Creamland's May Lass 100797—Harold E. Janes to Harry I. Cox, Whitewater
Cry Baby of Goldendale 173648—W. F. Gerlach to Frank E. Fox, Waukesha
Dainty May 154063—Albert C. Loring to A. W. Lawrence, Sturgeon Bay
*Daisy Chene of Cedar Lynne 144899—W. F. Gerlach to Lee Carter, Whitewater
Daisy of Goldendale 173649—W. F. Gerlach to Ed Groeler, Fort Atkinson
Daisy's Hanna of the Oaks Farm 132701—A. C. Nelson to C. B. Thatcher, Clear Lake
Dot-a-Girl of Homestead 103807—Jamison Bros. to Scott E. Evans, Seymour
Ella Goldendale 123541—W. F. Gerlach to Frank E. Fox, Waukesha
Elnora of Linwood 97002 (Imp.)—Est. C. Hocking to Ross & Zora Hocking, Viola
*Elsie Royaline Ellendale 121576—W. F. Gerlach to San C. Hooper, Palmyra
*Emma of Lake Bluff 73414—Herman L. Felton to Miss Freda Felton, Boaz
Estella of Linwood 96999 (Imp.)—Est C. Hocking to Ross & Zora Hocking, Viola

Estella's Bell 154483—Est. C. Hocking to Ross & Zora Hocking, Viola
Evermore's Carol of Woodend 157787—Albert C. Loring to William L. Illian, Adell
*Fannie's Alpha 91812—W. F. Gerlach to A. H. Walradenstein, Waukesha
Fillpail of Orchard Grove 163304—Clifford Roe to W. F. Gerlach, Palmyra
*Francis's Beauty 52563—Robert Schultz to John Kumferman, Eau Claire
Georgianna of Center 118969—Edward Beckman to J. P. Nussbaum & Sons, Appleton
Gertrude of Linwood 100824—Est. C. Hocking to Ross & Zora Hocking, Viola
Gertrude's Lady 122449—Est. C. Hocking to Ross & Zora Hocking, Viola
Glenwood's Linda of Chippewa 43982—L. P. Martiny to C. J. Ritland, Chippewa Falls
*Golden Starlight of Forest Hill 91267—Robert Schulz to John Kumferman, Eau Claire
Hazelette of Hickory Hill 112009—Thomas Burke to Earl B. Johnson, Gillingham
*Hazel of Ellendale 148734—W. F. Gerlach to A. H. Walradenstein, Waukesha
Helen Marie Queen of Pine Dale 139577—W. F. Gerlach to Frank E. Fox, Waukesha
Janie of Pine Grove Farm 153718—Aplin & Benjamin to George McKerrow & Sons Co., Pewaukee
Jean of Cool Springs 129023—Clyde O. Hicks to C. D. Stocks, Eau Claire
Josephine of Hickory Grove 173240—Henry Winke to Clifford C. Capener, Baraboo
Kitchener's Sasha of Creamland 179324—L. P. Martiny to C. J. Ritland, Chippewa Falls
Lake Shore Vincent 138970—Edward E. Clausing to George Konrad, Richfield
Lilly of Shady Gulch 88017—C. J. & W. A. Connell to William A. Connell, Colgate
Lily's Royal Jewel 120735—Fidler Bros. to Edward C. Fidler, Sawyer
Lulu's Surprise of Airy Knoll 113113—L. H. Jessel to R. E. Dusel, Joel
*Mabel of Ellendale 179678—W. F. Cerlach to Lee Carter, Whitewater
Madge of Blue Grass Acres 180022—Austin Bros. to Roger R. Austin, Lancaster
Maid of Blue Grass Acres 180021—Austin Bros. to Roger R. Austin, Lancaster
*Mariana of Edgemoor 101254—Mrs. Frank Swan to John M. Stemper, Elkhardt
Mark's Queen of Grand View 153937—Will Snyder to George Thompson, Readstown
*Marlyn Countess 115080—Charles J. Krauss to Edward Vocke & Son, Grafton
Mary Jane Hayes 131088—Bartz Bros. to H. R. Lobdell, Mukwonago
Mary Lane 112793—Bartz Bros. to H. R. Lobdell, Mukwonago
Masher's Antoinette of Hein Farm 85135—F. W. Meyer to H. E. Kaetterhenry, Stratsford
May Day's Selma 154057—Albert C. Loring to Charles L. Hill, Rosendale
Midge of Goldendale 179677—W. F. Cerlach to Ed. Groeler, Fort Atkinson
Minnehaha of Kickapoo 172423—F. C. Brown to Fred Crook, Readstown
*Miss Lucky's Bell of Pinedale 179496—Edward W. Cartwright to H. J. F. Blodget, Eau Claire
Miss Lucky's Maid 90900—Edward W. Cartwright to F. J. Rueping, Fond du Lac
Nipporsink Choice 179493—Selsing Bros. to F. L. Greene, Hancock
Nipporsink Lassie 179492—Selsing Bros. to F. L. Greene, Hancock
Odetta's Lassie 116464—Albert C. Loring to Wayne A. Munn, Janesville
Palmyra Doll 141237—W. F. Gerlach to Will Northy, Fort Atkinson
Pearl's Phyllis 112342—B. A. Jacklin & Sons to Bernard Breidenstein, Ontario
Perley Boy's Golden Bell 131620—Justin Harmann to Pope West, Waupaca
*Queen of Chippewa 50026—La Crosse County School of Agriculture to M. H. Bekkedahl, Westby
Queen of Ellendale 160679—W. F. Gerlach to Will Northy, Fort Atkinson
Roberta of West Lawn 168256—H. P. West to A. C. Diedrich, Rush Lake
Rosemary of Pine Grove Farm 153719—Aplin & Benjamin to George McKerrow & Sons Co., Pewaukee
*Royal's Fernwood of Walnut Ridge 112248—W. F. Gerlach to F. H. Krause, Palmyra
*Royal's Lady Girl 179679—W. F. Gerlach to F. H. Krause, Palmyra
St. Croix Princess 138300—John Cramer, Jr. to Lloyd Rundell, Roberts
Secret's Queen Christine 154059—Albert C. Loring to A. W. Lawrence, Sturgeon Bay
*Sequel's Clara of La Crosse 146303—La Crosse County School of Agriculture to M. H. Bekkedahl, Westby
Serene Marjorie 135911—J. J. Bean to Elwin Pfaff, Bangor
Serene Vera 135908—J. J. Bean to Elwin Pfaff, Bangor
*Squire's Dairymaid of La Crosse 92007—La Crosse County School of Agriculture to M. H. Bekkedahl, Westby
Stranford's Girl of Chippewa 59144—L. P. Martiny to C. J. Ritland, Chippewa Falls
Sunshine Girl of Sunny Side 179368—George D. Lawson to George McKerrow & Sons Co., Pewaukee
Sylvia Goldendale 155383—W. F. Gerlach to Frank E. Fox, Waukesha
*Tillie Royaline Ellendale 123540—W. F. Gerlach to A. J. Bantz, Dousman
Ultra May Day's Jewel 174453—Albert C. Loring to A. C. Diedrich, Rush Lake
Ultra Minerva 154062—Albert C. Loring to D. F. Clark, Poskin
Violet's Jewel 108393—Henry Dahlen to Andrew Schalbrowkowski, Northland
Violet's Lassie of West Lawn 171555—J. D. Beck to Bernard Breidenstein, Ontario
Willo Lily of Halcyon Heights 170247—W. A. Snyder to Stoll & Jones, Viola
Willo Lucy of Halcyon Heights 169279—W. A. Snyder to Stoll & Jones, Viola
Willo Rose of Halcyon Heights 169278—W. A. Snyder to Stoll & Jones, Viola
*Witch of the Morn 2d 80957—W. F. Gerlach to A. J. Bantz, Dousman
Yeksa Irene of Rib Hill 33060—Adam Kaleta to John A. Logan, New Lisbon
*Zeffrosa Rilma 100647—William Whitlock to Joe A. Kaminski, Wild Rose

More Evidence of Guernsey Popularity

THE Choate School, Inc., located at Wallingford, Connecticut, has recently, because of both necessity and choice, and also from an economical standpoint, added to their property, a farm of 260 acres.

There has been erected on this farm a modern, up to the minute cattle barn with two silos. The new barn contains fifty stanchions. The old original barn is still in use as a bull barn but it will be replaced with a new one which will form a wing to the one recently constructed. It is planned to have a few box stalls in the proposed addition.

At present there are fifty carefully selected grade Guernsey cows to which will be added in the near future a few choice pure bred females and incidentally Advanced Register work will automatically become a portion of the regular workings of the herd.

Rollwood Romeo 95620 has been selected as a sire well qualified to meet the requirements of a good dairy herd. He is out of Jethro's Violetta 98988, who has a record of 12352.5 pounds of milk, and 528.25 pounds of butter fat in class DD.

Charles M. Swackhamer is the manager of the farm and herd and personally selected all of the cattle now at the Institution. He was formerly with H. R. Barry, Far Hills, New Jersey, in charge of his herd of pure bred Guernseys.

The Choate School has an enrollment of about 500 boys so the establishment of a herd of Guernseys serves a two-fold purpose, in that it furnishes to the boys the best possible milk from a safe source, as the cattle are and always will be under state and federal supervision for tuberculosis, and on the other hand the School furnishes a market for the milk and cream from the farm. The milk house is equipped with a churn so in case of necessity the surplus milk can be made into butter. Everything is clean and sanitary and a low bacteria count is maintained. The farm is credited with fifteen cents per quart for milk and ninety cents per quart for cream used at the School.

—H. L. PAGE

Emmadine Notes

WE have recently sold Viola's Valor 107962, a son of Langwater Valor 79775, who sold at auction when a year old for $10,000, to Robert Huguenin, Lapeer, Michigan. This bull is out of Green Meadow Golden Viola 81232 (10036.2 pounds of milk, 428.4 pounds of butter fat.) Her dam, Imp. Viola of the Isle 35247, has an Advanced Register record of 16510.9 pounds of milk and 717.8 pounds of butter fat in class A. This bull being of excellent type and bred for production should prove a valuable asset to the dairy industry as he will be mated with high class cows.

The Emmadine Farm herd of Guernseys was selected almost entirely from federal accredited herds; every animal coming to the farm has been retested within sixty days after arrival, and we have been fully accredited for over a year. A few weeks ago the entire herd of 216 head was tested by state and federal veterinarian and given a clean bill of health, giving us again an accredited herd.

—EMMADINE FARM

The Herd Still Grows

STARTING in June, 1921, with a pure bred heifer calf, we now have six pure bred calves, five heifers and a bull. We have a granddaughter of Langwater Fashion 23660, a daughter of Imp. Tappan's Governor of Winthrop 46030, and a daughter of Holden of Broad Vista 38799 for our foundation. The daughter of the latter bull is Queen of Broad Vista 88578, and was bred to Sitting Bull's Antony 73612 when I bought her, from which she dropped a heifer calf.

Her sire is also the sire of Pearl's Pride of Thornhurst 99185 and Pearl's Jane of Broad Vista 96207, two cows that have records of 13854.1 pounds of milk, 675.43 pounds of butter fat in class C; and 10782.5 pounds of milk, 578.25 pounds of butter fat in class CC.

—CARL M. TUFTS
Intervale, Maine

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you are already a subscriber to the JOURNAL an adjustment will be made.

California

Brown, James A., Capitola
Mohler, H. O., R "A" Box 479, Ripon

Connecticut

Clapboard Hill Farm, D. L. Thomsen, Mgr., New Canaan

Delaware

Oakdale Farm, Joseph I. Philips, Delmar

Illinois

Meadowbrook Farm, Paul Gilbert, Mt. Vernon
Meadowood Farm, P. O. Box 277, Lake Forest

Kansas

Krueger, R. C., Burlington
Perkins, Fred, Oswego

Maine

Ledgewood Farm, T. D. Sally & Son, Madison
Ram Island Farm, Carl G. Anderson, Mgr., Cape Elizabeth
Ridgeway Farm Guernseys, C. W. Brown, Windsor
Russell, Cony, Norridgewock
Sunbeam Stock Farm, G. F. Butman, Bangor

Maryland

White Hall Farm, Inc.. Elkton

Massachusetts

Oak Hill, Robert Gould Shaw 2nd, Newton Center
West, William R., New Bedford

Michigan

Briarbank Farm, W. J. Barbour, Birmingham
Glendale Farm, C. D. Bridgman, Flint

Minnesota

Meeker County Guernsey Breeders' Association, Leo L. Baumgartner, Secretary, Dassel
Red River Valley Guernsey Breeders' Association, Leonard Houske, Secretary, Halstad

Missouri

El Jane Farms, Attention of Herdsman, Arcadia
Walker's Guernsey Farm, F. H. Hayton, Manager, Webb City

New Jersey

DeMott, William, Green Village
Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison
New Jersey Guernsey Breeders' Association, Wm. M. Nulton Jr., Field Sec'y, New Brunswick

New York

Lamont, H. S., Cobleskill
Sulphur Spring Farm. Badgley Bros., W. Coxsackie

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Miller, Mrs. J. F., Sharon Center

Oklahoma

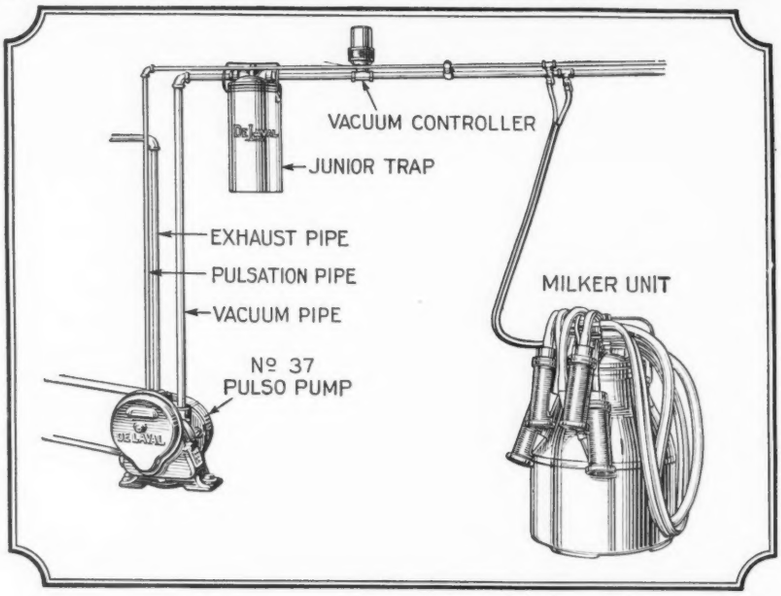
Larson & Sons, L., Chickasha
Primrose Farm, Mort Woods, Ardmore

Oregon

M. & H. Sequoia Ranch, Harry E. Tucker, Manager, Albany

Wisconsin

Marathon County Guernsey Breeders' Association, R. R. Runke, Sec'y, Wausau
Zoerb and Son, Carl G., La Crosse



Announcing the

DE LAVAL
Junior Milker Outfit
For Milking Small Herds

OWING to the remarkable success which De Laval Milkers have attained during the past nine years in saving time and labor, increasing the production of milk and improving its quality, as well as eliminating the drudgery and dislike of hand milking, there has arisen a widespread demand for a De Laval Milker for milking small herds.

In response to this demand, the De Laval Junior Milker Outfit has been designed and is now offered to small herd owners. Every user of this outfit can expect exactly the same satisfactory results as the thousands of other De Laval Milker users in this and all dairy countries of the world are obtaining, for it is exactly the same in operation as the regular De Laval Milker and differs only in that it has a Pulso-Pump and Trap of smaller capacity.

$175.00*
for the Complete Outfit as shown above (except piping) consisting of
1 No. 37 Pulso-Pump
1 Junior Trap
1 Vacuum Controller
1 Complete Milker Unit
And enough hangers and cocks for a 10-cow installation.
Capable of operating 2 units within a 60 ft. installation.
**Slightly higher on Pacific Coast and in Western Canada.*

The De Laval Junior Milker is sold complete with one standard De Laval Unit and enough hangers and cocks for a 10-cow installation. It is designed, however, to operate two standard De Laval Milker Units when so desired, with an installation not exceeding 60 feet of pipe, and will milk as many cows as can be stanchioned within these limits.

This outfit can be operated by a ¾ hp. electric motor or a 1½ hp. gasoline engine, making it economical in operation.

At any later date should the owner of such an outfit increase his herd, the capacity of the milker can always be enlarged accordingly, at comparatively small expense.

See your De Laval Agent or write for full information

The De Laval Separator Co.

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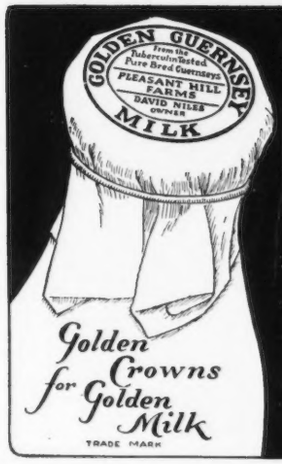

Use Golden Crowns and Increase Your Milk Sales

Purity and Protection mean Profits for YOU

Crawford Golden Crowns give your milk bottles an attractiveness that appeals to the careful housewife. She knows that the milk bottle with the indented cap is a catching place for germ-laden dust, as well as a prolific breeding place for those germs.

Progressive dairymen are realizing the necessity for absolute cleanliness, and are using our Golden Crowns as a final means for guaranteeing purity to their customers. The top of the bottle over which the milk is poured is effectively kept clean.

These crowns carry a little message, such as, "From tuberculin tested Guernseys"—"A bottle of milk is a bottle of health" or any other wording desired, together with your name.

Protect the health along your routes by using Crawford's Golden Crowns

5000 at $4.00 per M. 10,000 at $3.50 per M. 25,000 at $3.00 per M. 50,000 at $2.50 per M. 100,000 at $2.00 per M.

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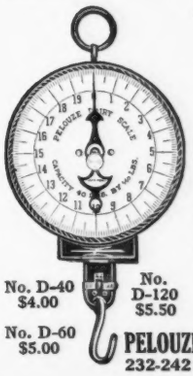

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Three Sizes: 40, 60 and 120 lbs. by Tenths of a Pound.

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Made to comply with Departments of Weights and Measures. Large Circular Dial, with distinct, black figures and graduations. Patented adjustable hand for obtaining the tare weight of empty pail.

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Guernsey Premiums $2,100.00

YOUR copy of this new 1925 Iowa State Fair premium book is now ready for you, Free of charge. Describes in detail some of the greatest Guernsey premiums ever offered—over $2,100 all told, and many

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The Iowa State Fair is by far the largest live stock fair in all America. To show or win here is the best possible advertising you can have. Nearly 400,000 prosperous farmers attend each summer. Clean fireproof barns and every convenience for you. Send for your copy of this Free premium book now.

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IOWA STATE FAIR

A. R. Corey, *Secretary*

Aug. 26 — Sept. 4

Des Moines, Iowa

RANDOLPH COUNTY BULL SALE

FOR the last several years North Carolina has been making rapid progress as a dairy state. Numerous cooperative creameries have been established, and practically all of them are making satisfactory progress. In fact, some of them are growing exceptionally fast. As a result, there is a growing demand for dairy cattle. Most of the native cattle throughout the state have some Jersey blood, but are rather small, probably due to poor feeding methods and early breeding.

Recently John A. Arey, In Charge Office Dairy Extension, Raleigh, North Carolina, announced plans for a state-wide better sires campaign working through the county agents the different counties. Several of the county agents have undertaken active campaigns looking to the placing of the maximum number of good registered bulls, displacing the scrub bulls now in service on many farms in the state. The campaign is to end September 1 and the county agent standing first in the counties will win a trip to the National Dairy Show with all expenses paid.

One of the first county agents to undertake an active campaign was E. L. Millsaps, Asheboro, Randolph County, North Carolina. There are a considerable number of cream shippers from this county, but very few owners of pure bred cows or bulls. After working for more than a month Mr. Millsaps found that he had only placed a few pure bred bulls, and he put on an intensive campaign, with the assistance of H. C. Bates, Livestock Development Agent of the Southern Railroad. Meetings were held throughout the county in which interest in better sires developed and it was decided to hold a sale of fifteen registered Guernsey bulls at Asheboro. Mr. Millsaps and Mr. Bates got in touch with the officers of the state Guernsey breeders' association, and as a result this association, under the management of T. D. Brown, Salisbury, North Carolina, selected fifteen bulls and an equal number of cows and heifers and held a sale at Asheboro, April 24. Very effective means were taken to advertise the sale throughout the county, and so effective was the advertising that it became known in surrounding counties as well. As a result, the fifteen bulls, five of which were bull calves under three months old, sold for $1167.50, or an average of $77.83 each. The fifteen females, of which four were cows and eleven heifers, brought $2435, an average of $162.33 each. In view of the fact that four of these heifers were under three months of age, this average was considered exceptionally good. Most of the cattle were in very good condition, and the bidding was very brisk. Practically all of them went into good hands. Another county which bids fair to become a Guernsey center in North Carolina has gotten a start with some good Guernseys.

Mr. Millsaps was very much pleased at the fact that ten of the fifteen bulls, and six heifers went to farmers of Randolph County. As he had already placed six Guernsey bulls, he has a total of sixteen to his credit, and states that the campaign has just begun in his county.

Members of the North Carolina Guernsey Breeders' Association were very much pleased when it was learned that ten new breeders had bought foundation females at the sale. There has never been a time when there have been so many inquiries for Guernseys in North Carolina, and the state association, under the very capable management of John C. Sanford, Knoxville, president, and B. W. Kilgore, Jr., secretary, is doing everything possible to turn these inquiries into sales. There are now twenty-seven members of the association, and a monthly news letter, together with a list of cattle for sale, and list of inquiries, goes out to an extensive mailing list throughout the state. The future of the Guernsey breed in North Carolina is in very capable hands.

The Guernsey breeders in this state have been exceptionally fortunate in having the cooperation of H. C. Bates, who has probably done more to advance the breed in the state than any other man.

Following is a list of the purchasers, together with animals bought and prices paid:

J. A. Ashworth, Asheboro, North Carolina	
Beauty's Lucky King 107084 (Bull)	$105.00
M. C. Amen, Seagrove, North Carolina	
Heifer Calf	80.00
E. F. Bulla, Asheboro, North Carolina	
Rowan Masher 86293 (Bull)	70.00
E. C. Byrd, Ramseur, North Carolina	
Dimple's Prince of Oakdale 102905 (Bull)	82.50
C. J. Carlson, Greensboro, North Carolina	
Haywood's Dorothy's Warrior 104783 (Bull)	100.00
Itchen Lady of Bachelor's Retreat 167997	190.00
J. P. Cothey, Salisbury, North Carolina	
Tom Artz Best 98781 (Bull)	100.00
L. W. Causey, Liberty, North Carolina	
Dora May's Rowan Bessie 127303	175.00
Jerry Davis 102352 (Bull)	75.00
T. A. Cranen, Coleridge, North Carolina	
Bull Calf	50.00
Davie County Home, Mocksville, North Carolina	
Jewel of Iredell 119660	225.00
L. C. Frazier, Franklinsville, North Carolina	
Bertha's Foremost of Oakdale 102908 (Bull)	72.50
Levi Hinley, Seagrove, North Carolina	
Bull Calf	45.00
C. J. Hunt	
Bessie's Rowan Princess 154429	215.00
A. C. Jones, Lexington, North Carolina	
Dora May of Forest Hill's Rowan Susie 154430	225.00
Heifer Calf	77.50
Heifer Calf	100.00
C. L. Kivett, Asheboro, North Carolina	
Billy Linn Dale 98665 (Bull)	100.00
Dora May's Rowan Queen 114374	200.00
B. S. Lawrence, Seagrove, North Carolina	
Bessie Bloom's Larrah of Oakdale 143118	175.00
A. J. Macon, Asheboro, North Carolina	
Princess's Rose of Rowan 162063	205.00
O. C. Marsh, Randleman, North Carolina	
Freckles' Beauty of Coddle Creek 170946	87.50
Mary Banks of Coddle Creek 179581	92.50
T. H. Norman, Greensboro, North Carolina	
Harvester's Allene Rosalie 173305	205.00
J. D. Poe, Staley, North Carolina	
Iredell Favorite 169985	182.50
J. F. Powell, Sophia, North Carolina	
Bull	70.00
W. B. Ross, Greensboro, North Carolina	
Fairy's Financial King 107306 (Bull)	150.00
R. F. Shaw, Greensboro, North Carolina	
Secret of Paramount Farm 107742 (Bull)	65.00
W. W. Staley, Erect, North Carolina	
Bull Calf	32.50

RESERVATION GUERNSEYS Federal Accredited

After making, in 365 days, 16759 lbs. milk; 888 lbs. fat, which established a world's record for a cow over ten years of age our old cow

PENTA 43707

was milked an additional two and one half months making in the one lactation period of fourteen and a half months a total of 1040 lbs. fat, and dropped a fine heifer calf two weeks later.

We offer for sale from the same line of breeding

RESERVATION ENVOY 101158, born February 5, 1924. **Price $300**
Sire: Reservation Pioneer, 30421
Dam: Melody's Secret Rose, 81976
granddaughter of Princess's Heidi, now on test.

RESERVATION APOLLO 101159, Born February 26, 1924. **Price $250.**
Sire: Reservation Chancellor 72842
Dam: Reservation Daisy 118947
Dam: Princess's Heidi, (on test)

Both excellent individuals and ready for service. Information and pedigree on application.

TABER & MIGNIN - - - CASTILE, N. Y.

FOR SALE
Registered Guernsey Heifers
UNDER TWO YEARS OLD
Apply to ROCKLAWN
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College graduate, fifteen years experience, farm crops, soil improvement, feeding, fitting, testing and showing. Americans, single, hustlers. Do not use liquor or cigarettes. Best references.

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Care of Guernsey Breeders' Journal
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"Easy Trigger" Poke
—Stops Worst Fence Breakers

Guaranteed to turn any animal even from 2-wire fence without damage. Saves fencing, crops and neighbors' good will. Light—does not chafe, gall or drag. Easily adjustable; double pivot action keeps it always straight up and down. "Easy Trigger" Poke stops animal instantly; will hold any fence breaker. See your dealer or order direct. Calf size, $1.50; cow size, $1.50; bull size $2.50; all postpaid.

The Morris Mfg. Co., 844 E Russell St.
OKLAHOMA

If your herd is good enough to be a source of seed stock with which to improve the condition of the dairy industry it will pay you well to advertise it consistently and persistently in the GUERNSEY BREEDERS' JOURNAL

ELDERWOOD FARM GUERNSEYS

Senior Herd Sire
ARION OF EDGEMERE 49587 A. R.
Grand Champion of Wisconsin State Fair 1924

Junior Herd Sire
FRENCHMAN'S STAMP 80875
2nd Prize 2 year old at Wisconsin State Fair 1924

Breeding Stock For Sale either bred to, or sired by the above bulls

ROY BURTON, Prop.
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SEND FOR FREE BREEDER'S CHART

PERFECT EAR TAG

SEND FOR FREE SAMPLES

FOR CATTLE-HOGS-SHEEP
The Original Self-Piercing Tag
It's Double Hole Lock
Makes it superior to all imitations
Clamped on in one operation
It "Stays Put"

SALT LAKE STAMP CO. 70 W. BROWAY, SALT LAKE UT

Send FREE Samples & Prices of PERFECT EAR TAGS
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Address _____

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The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

REGISTERED Guernsey Heifers. Young bulls. Masher Sequel–Ledyard Bay breeding. Accredited Herd. I. G. Miller, South Royalton, Vermont.

HERDSMAN

As a dispersal is to be made of our Guernsey herd May 16th, our herdsman will be free June 1st. A competent man in all branches.

HARRY BRIGGS
(TABLE ROCK FARMS)
STERLINGTON NEW YORK

Breeders' Supplies
C. H. DANA CO.

Send for new illustrated catalog. Describes our full line of ear labels, punches, tattoo outfits, herd books and record books, sale tags, veterinary instruments, all breeders' and stockmen's supplies. Write for catalog to-day.
45 Main St., West Lebanon, N. H.

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MR. S. R. LEWIS, Manager of the Houghton Farm, New York State, writes this about the Certified Caps for milk bottles: "So favorably was I impressed with its efficiency and the ease with which it could be removed, that when I started a high-grade retail business I immediately decided to use the Certified Cap."

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Certified Caps have tough, red fiber flaps that are easy to grasp, easy to see and *the flaps do not tear*. Certified Caps mean satisfied customers. They are perfect for capping machines or hand capping. Let us prove how they make money for you. See your jobber or write us for prices.

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AMERICAN DAIRY SUPPLY CO.,
Dept. H-10, Washington, D. C.
I want proof that Certified Caps bring larger profits. Send me your free booklet and samples of caps.
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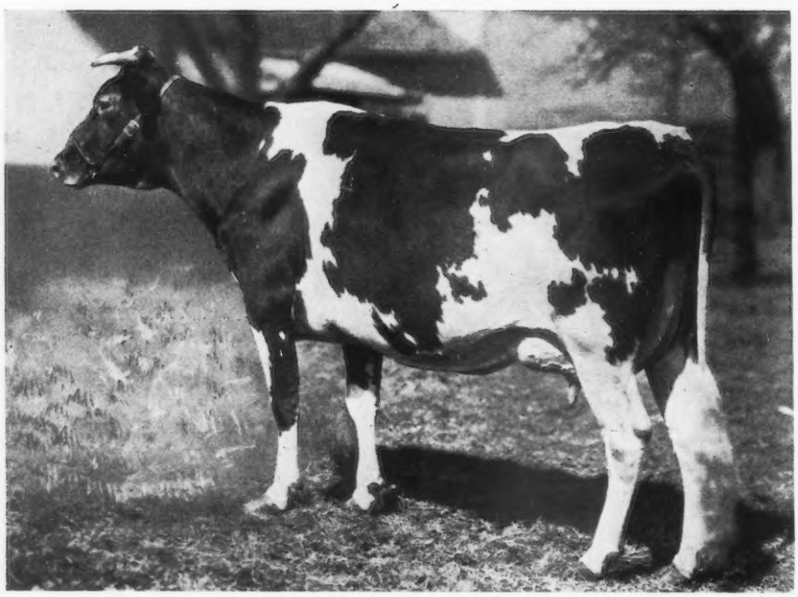
NE PLUS ULTRA

His prepotency persists---



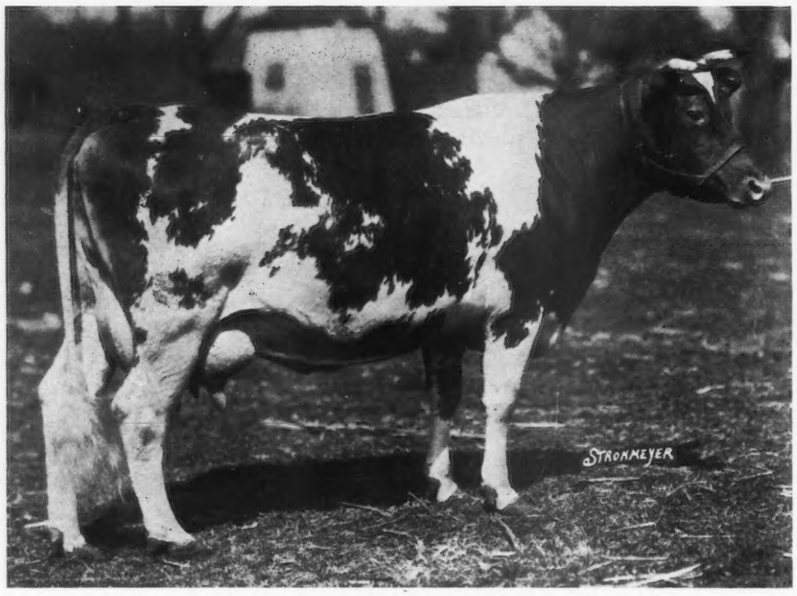
MOSS ROSE OF ANNANDALE 93613

13805.3 lbs. milk, 775.29 lbs. fat, Class D

Sire: FLORHAM MOSS RAIDER A. R.
Sire: Nadieno A. R.
Sire: Ne Plus Ultra A. R.

Dam: WILD ROSE OF ANNANDALE 40941, 9438.6 lbs. milk, 420.30 lbs. fat Class G.

Of FLORHAM MOSS RAIDER's 9 A. R. daughters and one A. R. son, one has 775 lbs. fat in D, 2 have over 600 in E and D and 3 over 500 in B, F, and E



ULTRA FREESIA OF FERNBROOK 106934

10604.0 lbs. milk, 624.44 lbs. fat, Class G, 13524.7 lbs. milk, 761.87 lbs. fat, Class D

Sire: NE PLUS ULTRA OF WYEBROOK A. R.
Sire: Ne Plus Ultra 4th A. R.
Sire: Ne Plus Ultra A. R.

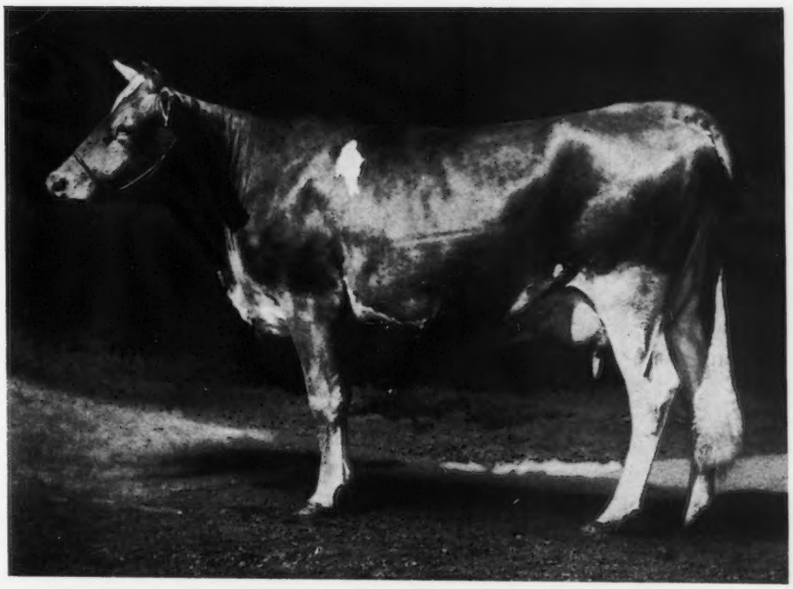
Dam: FREESIA OF FERNBROOK 84946

NE PLUS ULTRA OF WYEBROOK has five A. R. daughters and two A. R. sons. The lowest daughters have 525.66 lbs. fat in Class C and two including the one shown here have over 624 lbs.

OUR HERD SIRES ARE A. R. SONS OF **NE PLUS ULTRA.** IF THE SONS OF **NE PLUS ULTRA** CAN SIRE BULLS THAT GET DAUGHTERS LIKE THESE SHOWN HERE WE BELIEVE WE ARE IN A POSITION TO SUPPLY SATISFACTORY HERD SIRES TO DISCRIMINATING BREEDERS.

in the Third Generation

---*His grandsons breed on*



PERGUE'S GLORIA CRESCENT 147257

Credits, 112 days Class G, 4884.5 lbs. milk, 229.73 lbs. fat.

Full Sister to

Pergue Lady Crescent
511.70 lbs. fat Class G
562.50 lbs. fat Class CC
562.53 lbs. fat Class EE
654.99 lbs. fat Class A
855. lbs. fat Class A (unofficial)

Sire: PERGUE'S MAY KING A. R.
Sire: Florham Laddie A. R.
Sire: Ne Plus Ultra A. R.
Dam: PERGUE'S CRESCENT 61717
13316.9 lbs. milk, 581.01 lbs. fat, Class EE

MONARCH'S IDEALE 70042

12911.3 lbs. milk, 692.59 lbs. fat, Class A.

Finished her re-entry record May 10, 1925 with over 900 lbs. fat, Class A.

Sire: MONARCH OF UPLAND FARMS A. R.
Sire: Florham Monarch A. R.
Sire: Ne Plus Ultra A. R.
Dam: BELLE HUDSON 33673

MONARCH OF UPLAND FARM'S other A. R. daughter has 586.83 lbs. fat Class A

HARRY BAILEY, Mt. Tremper, N. Y.
Herd Sire—FLORHAM LADDIE A. R.

CHARLES D. CLEVELAND, Eatontown, N. J.
Herd Sire—NOBLE PEER A. R.

LOUIS COLE EMMONS, Swarthmore, Pa.
Herd Sire—LANCASTRIAN A. R.

W. H. GRATWICK, Linwood, N. Y.
Herd Sire—ULTRA SELECT A. R.

J. L. HOPE, Madison, N. J.
Herd Sires—NOBLE PEER A. R.: ULTRA SELECT A. R.

OAKS FARM, Cohasset, Mass.
Herd Sire—FLORHAM LEADER A. R.

S. N. ROOT, Landisville, Pa.
Herd Sire—NE PLUS ULTRA'S DIMPLE BLOOM A. R.

S. M. SHOEMAKER, Eccleston, Md.
Herd Sire—PROCRIS ULTRA KING A. R.

WALTER SMEDLEY, Media, Pa.
Herd Sire—LANCASTRIAN A. R.

GEO. W. ST. AMANT, East Falmouth, Mass.
Herd Sire—MILK MAID'S ULTRA KING A. R.

The Dispersal Sale *of the* SILVERWOOD GUERNSEYS

[The property of Mr. S. H. Fessenden]

together with consignments from Hillswold Farm, Wedgemere Farm *and* Mr. H. G. Lapham *will be held at*

Silverwood Farm, Holliston, Mass.

Thursday, June 11, 1925

Among the animals to be sold are the following A. R. cows:

HILLSWOLD DORFSIE 61034 (A. R. 6827) 16779.50 lbs. milk, 743.02 lbs. fat (A)

CRITERION'S GERTRUDE OF ROCKSTONE 74672 (A. R. 10623) 13163.70 lbs. milk, 643.20 lbs. fat (A)

LANGWATER EASTER LILY 39269 (A. R. 4352) 13461.80 lbs. milk, 663.29 lbs. fat (A). She is the dam of two A. R. daughters and of Langwater Renown 39636 (A. R.) Grand Champion, Eastern States Exposition 1920

SILVERWOOD'S MARIGOLD 120244 (A. R. 16202) 11412.20 lbs. milk, 624.50 lbs. fat (F)

HILLSWOLD GOLDIE 75908 (A. R. 9990) 12565.40 lbs. milk, 576.23 lbs. fat (A)

ANTON'S POLLY ROSE 79940 (A. R. 10149) 10347.10 lbs. milk, 512.50 lbs. fat (F)

and many other A. R. cows

This offering is intensively bred in the May Rose blood through such sires as Imp. King of the May 9001 (A. R.), Brookmead's Banner 37207 (A. R.), Wawa's Stars and Stripes of Lone Pine 73931, Langwater Warrior 26509 (A. R.), Langwater Planet 31326 (A. R.), Warrior of Hillswold 42609 (A. R.), Silverwood's Golden Secret 34086 (A. R.), and other sires of this famous strain.

For Catalogue Address

THE HERRICK-MERRYMAN SALES COMPANY

SALE MANAGERS

WORCESTER, MASS. *or* SPARKS, MD.

HILLSWOLD FARM GUERNSEYS

at the Silverwood Dispersal, June 11th, *at* Holliston. Mass.

We are offering a number of our herd for sale. Among them is a former Class Leader, several A. R. cows and several now on test, daughters of:

WARRIOR OF HILLSWOLD 42609 A. R.
RAMESES HILLSWOLD 34018 A. R.
LANGWATER KITCHENER 65792

	Lbs. milk	Lbs. fat	Class
HILLSWOLD DORFSIE 61034	10740.3	507.34	FF
Due to freshen July 9th to service of Langwater Kitchener	11900.0	564.38	B
	16779.5	743.02	A
HILLSWOLD GOLDIE 75908	8271.1	349.48	E
Due to freshen Oct 4th to service of Langwater Kitchener	12565.4	516.33	A
Retest (171 days)	6345.6	252.30	A
HILLSWOLD BESS 90522 Fresh March 27, 1925, milking 40 lbs. daily	7814.0	406.29	G
HILLSWOLD CLARA 116827 Due to freshen Sept. 5th to service of Kitchener	8872.1	461.17	G

	Lbs. milk	Lbs. fat	Class
HILLSWOLD GYPSY 109525 Fresh March 1, 1925 will be bred	10399.7	453.25	DD
HILLSWOLD PEARL 137897 Credits (250 days) Due Aug. 19, 1925, Langwater Kitchener	5607.6	245.19	G
HILLSWOLD BLANCHA 75909	6407.5	322.12	GG
Due Aug. 7, 1925 to Langwater Kitchener	9088.6	432.27	C
HILLSWOLD BELLE 89006 Due to freshen July 18 to service of Langwater Kitchener.	7427.6	378.53	G

One bred and one unbred daughter of LANGWATER KITCHENER

WANTED—Position of Farm or Herd Manager

By married American, small family, total abstainer. Practical farmer, thoroughly experienced in all branches of Dairy farming and successful herd management, certified milk, showing, etc. Would especially desire permanent connection, with concern whose owner loves and has faith in the Guernsey breed and has Guernsey vision and anticipation; one who is a sticker, desirous of building a herd along practical, economic and sane lines, or the rejuvenation of the old herd and farm.

No proposition, having the above qualifications, is too large or too small. References. Dispersal of Estate, cause of change.

X. Y. Z.

Care of Guernsey Breeders' Journal, PETERBORO, N. H.

HANDSOME YEARLING BULL

(CONFORMATION PERFECT)

combining the blood of:

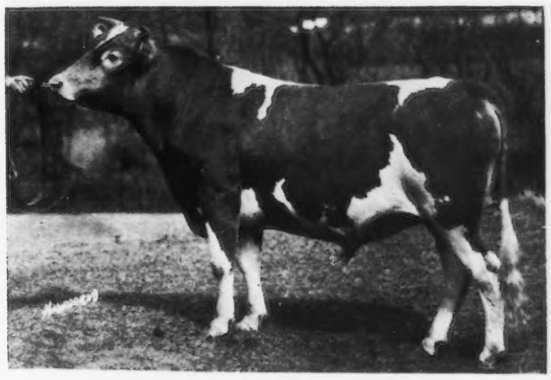
ULTRA MAY KING
FLORHAM LADDIE, and
LANGWATER STEADFAST, (sire of Shuttlewick Levity)

Could write a full page about him. He is the *Best Buy* ever offered. **PRICE $350.00.**

No Correspondence answered Wire or come and see him

DR. J. WILLIAM FINK **Newburgh, N. Y.**

ROUGHWOOD GUERNSEYS



NONPAREIL OF ROUGHWOOD 96414
His Dam is WINNIE OF ROUGHWOOD, fourth cow in Class C
A. R. record: 16815.50 lbs. milk, 883.14 lbs. fat

Our other Junior Herd Sire is

REGENT OF ROUGHWOOD 67926
His Dam is AFTERGLOW OF ROUGHWOOD, first cow in Class E with a record of 16815.70 lbs. milk, 878.16 lbs. fat

These two young bulls possess to a superlative degree Individuality and Inherited Production.

We can occasionally offer creditable sons from Advanced Register Dams only.

FEDERAL ACCREDITED HERD

George N. Barrie - Chestnut Hill, Mass.

GLENCHESTER GUERNSEYS

Accredited Herd Numbering 150 Head

FANNIE OF MOORLAND FARM 129904

Once a Class Leader--Always a Class Leader

12812.9 lbs. Milk; 648.3 lbs. Fat
Av. test—5.06%
8th place Class FF
(When Completed)

18090.5 lbs. Milk; 919.2 lbs. Fat
Av. test—5.08%
2nd Place Class B

We have a number of very promising heifers at Glenchester sired by a son of Cavalier of Woodside Farms 47098 out of a three-quarter sister to Fannie of Moorland Farm, and a most promising heifer out of Fannie of Moorland Farm, sired by Langwater Soldier 43379 A. R.

GLENCHESTER FARMS, Inc.

Wyebrooke, (Chester Co.) Pa.

(Visitors met by appointment at Downington which is on the main line of the Pennsylvania Railroad)

50 REGISTERED GUERNSEYS 50

First Annual Consignment Sale of the
MICHIGAN GUERNSEY BREEDERS' ASSOCIATION

COWS—BRED and OPEN HEIFERS—BULLS

Wednesday, May 27, 1925

Sale starts at 12:30 P. M. (E. S. T.)

EAST LANSING - - - MICHIGAN
Agricultural College Live Stock Pavilion

Catalogs sent on request

W. D. BURRINGTON, *Sale Manager* EAST LANSING, MICH.

HIGHLANDS

A Satisfied Purchaser is more important to us than a sale. — We can satisfy you.

Why do they do it?

Our foremost breeders are banking their future on the blood of Imp. Itchen Daisy 3d and her son, Ne Plus Ultra. **WHY?**

Imp. Itchen Daisy 3rd 15630

Is the dam of 3 A. R. sons that have—
Sired a total of 103 A. R. daughters that average over 600 lbs. of fat.
Each sired a world's record cow.
Each sired one or more sons that have sired world record cows.
She has 6 grandsons that have sired world record cows.

Ne Plus Ultra 15265

Has a total of 46 A. R. daughters that average 611 lbs. of fat.
Has 14 A. R. daughters with records over 700 lbs. of fat.
Has sired one world's record cow in Class G.
Has sired two sons that have sired world's record cows.

Our young bulls carry up to 40% of the blood of Ne Plus Ultra and 26% of the blood of Imp. Itchen Daisy 3d.
Good individuals too. Also a few females for sale.

Federal Accredited Herd No. 36782

W. H. GRATWICK, Owner
Office, 814 Chamber of Commerce Bldg.
Buffalo, N. Y.

For particulars address:
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

ISAAC WILKES, Supt.
Linwood, N. Y.

Another Class Leader for

ITCHEN KING 49803 A. R.

Shuttlewick Hebe 129735

Fourth Place in Class G

(Unofficial)

with

18640.5 lbs. milk

783.9 lbs. butter fat

Her dam, St. Austell Daphne made 12403.1 lbs. milk; 533.28 lbs. fat, Class F and 17234.2 lbs. milk, 762.53 lbs. fat, Class A

ITCHEN KING is the herd sire at

JOHN E. McLAUGHLIN
Owner

Bonnie Brae Farm

Clinton : : New York

R. A. LAMBERT
Supt.

APPLETREE POINT FARMS

THE ABOVE Cow, one of our old foundation cows and the type all of us breeders are working for, is one of several of that type which we have had and from which we now have some exceedingly nice heifers.

Quality with beautiful heads and clean cut necks and throats is what we get along with good udders and splendid depth.

Young foundation stock of this description for sale

Accredited Herd

U. A, WOODBURY II. BURLINGTON, Vermont

FAIRYDALE FARM

HERD SIRE

Langwater Archer 53844

Note what his first two daughters in our herd are doing in D. Their average was 488 in G.

YOUNG BULLS FOR SALE

Write for Pedigree :: *Accredited Herd*

FAIRYDALE FARM, PAWLING, N.Y.

CHENWOLD FARM

HOME OF

Deanie's Marose of Appletree Point

Grand Champion 1923 National Dairy Show

Langwater Gentleman

by Langwater Steadfast out of Langwater Gentle

Good sons of these sires for sale

CHENWOLD FARM

Castleton-on-Hudson, New York

Arthur C. Cheney, *Owner* Leslie Ware, *Herdsman*

DISPERSAL SALE

of the CHOICE GUERNSEY HERD *of*

WALTER C. WHITE

CIRCLE W. FARM

Wednesday, June 24, 1925

At the Farm at GATES MILLS, OHIO

Among the choice offerings will be included :

BROOKMEAD'S SEARCH LIGHT 62912

A double grandson of Langwater Stars and Stripes 21872 (A. R.), out of Brookmead's Starlight 73133 (A. R. 10041), 870.78 lbs. fat. (4th cow, Class B.)

WITH TWENTY OF HIS DAUGHTERS

KATHERINE'S TRIXIE 100396 A. R. 8580

First prize, Senior and Grand Champion, Ohio State Fair, 1922
Third cow in Class F
18,495.70 lbs. milk, 791.48 lbs. fat. (Class F.)
18,668.40 lbs. milk, 753.17 lbs. fat. (Class B.)
21,093.60 lbs. milk, 840.89 lbs. fat. (Class A.)

Has largest milk record of any living Guernsey cow. The average of her three records for milk, exceed that of any other cow in the breed,

One daughter, two sons and twelve granddaughters are in the sale, among them being the Junior Herd Sire:

TRIXIE'S WHITE KING 79691

who has 10 daughters in the sale, and about 25 cows in calf to his service

---

Among the other A. R. Cows in the sale are :

MAY AMIDA 81176 (A. R. 9596)
13614.70 lbs. milk, 719.95 lbs. fat (Class F.)
18385.00 lbs. milk, 898.69 lbs. fat (Class A.)

LASSIE OF RISING SUN 92893 (A. R. 12981)
14038.20 lbs. milk, 777.26 lbs. fat (7th cow in Class E.)
15558.80 lbs. milk, 835.70 lbs. fat, 320 days (Class A.)

KATHERINE'S TRIXIE 100396 (A. R. 8580)
18495.70 lbs. milk, 791.48 lbs. fat (3rd. cow Class F.)
18668.40 lbs. milk, 753.17 lbs. fat (Class B.)
21093.60 lbs. milk, 840.89 lbs. fat (Class A. subject to approval)

CHILMARK RIVAL ANTOINETTE 58644 (A. R. 8259)
15908.00 lbs. milk, 796.80 lbs. fat (Class A.)

SWEETNESS OF LINWOOD 51085 (A. R. 5689)
12402.60 lbs. milk, 616.32 lbs. fat (Class A)
14941.00 lbs. milk, 768.75 lbs. fat (Class A.)

NINA'S PET 52422 (A. R. 15198)
15944.50 lbs. milk, 721.95 lbs. fat (Class A.)

RAYMOND'S LUCY OF OAKS FARM 74827 (A. R. 9791)
13702.70 lbs. milk, 680.97 lbs. fat. (Class A.)

PET'S LASSIE OF HICKORY GROVE 84603 (A. R. 15195)
14296.80 lbs. milk, 631.25 lbs. fat (Class A.)

ROSAMOND OF HICKORY GROVE 96138 (A. R. 15196)
13465.70 lbs. milk, 613.55 lbs. fat (Class D.)

HOLLY'S VIOLET 6133 (A. R. 13455)
11332.80 lbs. milk, 600.02 lbs. fat (Class A)

For catalogue address

THE HERRICK-MERRYMAN SALES CO.

Sales Managers

Sparks, Maryland

MEADOWOOD FARM LAKE FOREST ILLINOIS

P. O. Box 277

HERD SIRE:

CHERUB'S ROYALIST OF SHOREWOOD

By LADYSMITH CHERUB

DAM—PEARL OF POMEROY; 777.16 lbs. fat in AA

Full sister to PEARL'S DOT; 965.80 lbs. fat in AA

Among our matrons are:

Three Daughters of LANGWATER FOREMOST

Five Daughters of LANGWATER ULTIMAS

We had nine cows on test in January and they averaged 58.36 lbs. fat for the month.

A FEW YOUNG BULL CALVES FOR SALE

Your inquiries are solicited

MEREDITH FARM

TOPSFIELD, MASS.

Herd Sire—

ATAMANNSIT LEADER 85060

By MILK MAID'S ULTRA KING

Dam—LANGWATER LEADING LADY

14½% MAY ROSE II

21⅞% IMP. ITCHEN DAISY III

His 25 tested dams in 6 generations average 13396 lbs. of milk, 678 lbs. butter fat. 15 dams were class leaders

E. WIGGLESWORTH
OWNER

W. G. HAY
SUPT.

FOR SALE

One Carload of Fifteen to Twenty Females

ranging in age from six to eighteen months, all out of A. R. dams or grandams of Glenwood and May Rose breeding. This lot of heifers are all my own breeding and of an approved accredited herd, No. 81326, and will be sold for a reasonable price to quick buyer as I am overstocked.

Full particulars upon request

HARRITON FARM BRYN MAWR, PA.

FRED HUGGLER, *Prop.*

The Son of

EASTER LILY OF SHADY LANE

13142.6 lbs. milk, 672.77 lbs. fat
Ninth in Class FF

Top price cow at the 1924 National Sale
Third in class of 9 four year olds at Waterloo

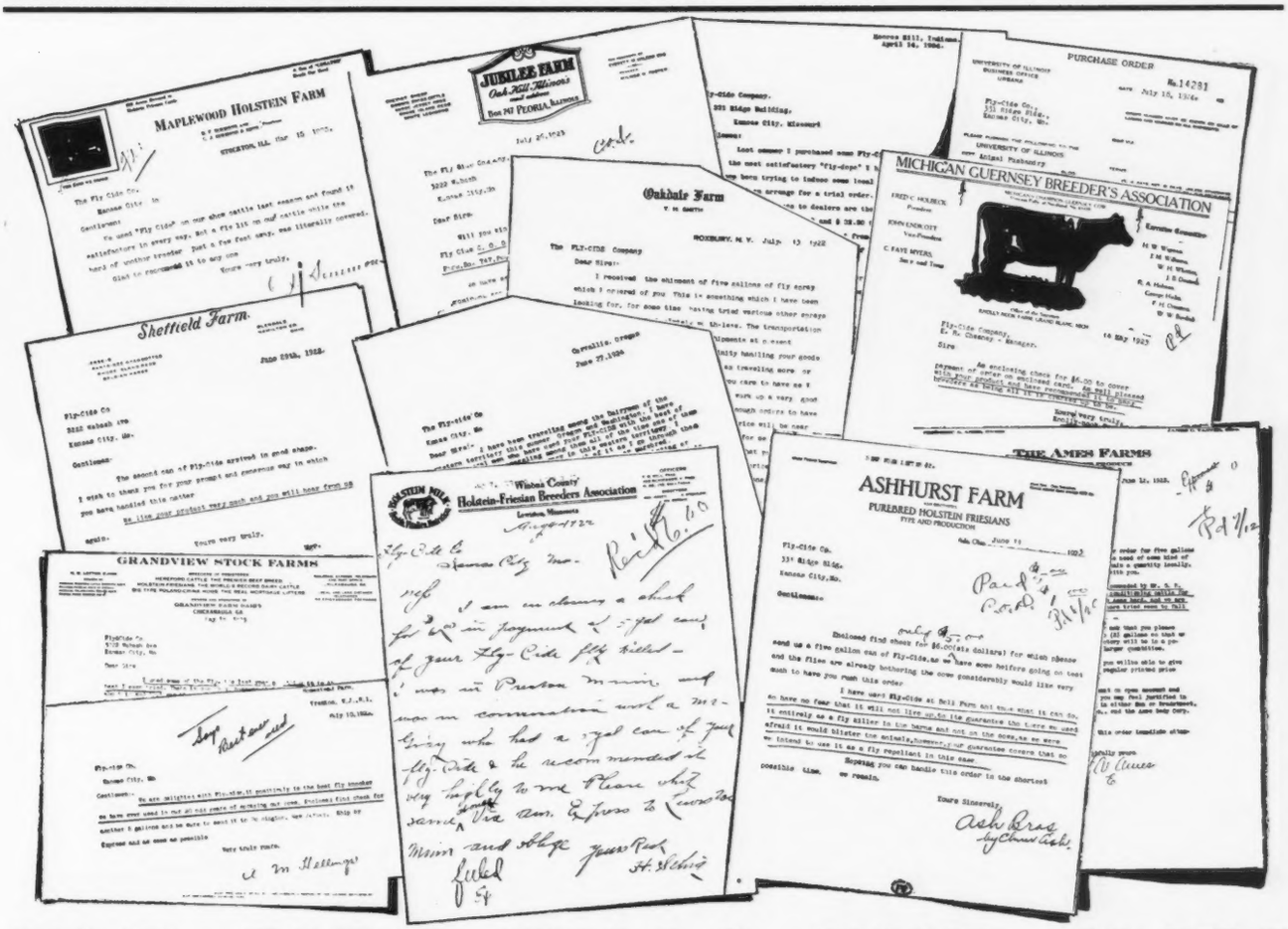
By her three-quarter brother

is our herd sire

His calves are good ones Write for prices

SHADY LANE STOCK & DAIRY FARM

C. S. & H. F. RISTOW Black River Falls, Wis.



FLY-CIDE KILLS THE FLIES

Famous Farms Use and Recommend It

No muss, no unpleasant odor. FLY-CIDE is a pure, golden liquid, easily sprayed and quickly kills and repels all flies and insect pests. Positively will not BURN, GUM or discolor and is not injurious to the animal. FLY-CIDE is acclaimed the best fly repellent on the market. It has no objections. One trial will convince you. Herdsmen, dairymen, schools and universities and even the U. S. Naval Academy use and praise FLY-CIDE.

One Spraying Lasts 24 Hours. Nothing kills like FLY-CIDE and nothing lasts like FLY-CIDE. You end your fly troubles when you use FLY-CIDE. Not only does it kill and repel, but gives a lustrous polish to the animal's coat and one spraying lasts for 24 hours or longer.

Sold Under Guarantee. To introduce and acquaint you with FLY-CIDE we will prepay the freight on your initial order. Try FLY-CIDE at our risk, order any amount and test it and if not delighted with the results, you need only send it back and we will cheerfully refund your money. FLY-CIDE prices are as follows: 1 gallon, freight prepaid, $1.75; 5 gallon can $6.00; 10 gallon can $11.50; 20 gallon drum $22.00; 50 gallon drum $50.00. End your fly problem and try FLY-CIDE today. This offer brings FLY-CIDE to you strictly on its own merits.

YOU ARE THE SOLE JUDGE. YOU RISK NOTHING.

FLY-CIDE COMPANY

Box 4064 :: Station A
KANSAS CITY, MO.

IMP. PRIMROSE BUTTERFAT 104967

His sire is

Primrose Billy des Galliennes II 4176 P. S.

Sire of two A. R. daughters in England with

WINNER OF THE KING'S CUP GUERNSEY 1922

His dam is

Primrose of Courtil du Ray 5082 F. S.

Granddaughter of Clara's Sequel and record cow on the Island

11743.75 lbs. milk, 635.02 lbs. fat, Class G
10892.0 " " 530.44 " " " G

Three daughters on test in America
13636.8 " " 672.37 " " 335 days Class D
7348.8 " " 393.04 " " 212 " " C
4140.0 " " 209.23 " " 117 " " C

8353 lbs. milk, 516 lbs. fat, Class G
14420 " " 899 " " " A
16269 " " 850 " " " A

Dam of two with Island records of
14198 lbs. milk, 762 lbs. fat, Class B
10375 " " 629 " " " E
Granddam of one:
12428 lbs. milk, 620 lbs. fat, Class F

He is the Herd Sire at

HILLTOP FARM

Trade Mark Reg. U. S. Pat. Office

GEORGE M. HENDEE, Owner
F. H. SMITH, Manager

SUFFIELD
Connecticut

EMMADINE FARM, HOPEWELL JUNCTION, N. Y.
J. C. PENNEY, Owner J. E. DODGE, Manager

Makes Your Barn a Show Room

Visitors especially notice the difference between ordinary, odorous barns and the sanitary, well kept buildings having King Ventilation. King engineers have helped many of the biggest dairymen and breeders in the country make their barns exhibition rooms.

Each building ventilated by King is treated as an individual engineering problem and satisfaction is guaranteed. At your request we will be glad to send you a catalogue giving all the details and make you a free estimate for the installation of a King System.

KING VENTILATING COMPANY
127 Cedar St. OWATONNA, MINN.

KING AERATORS AND SYSTEMS

"MAKE GOOD BARNS BETTER"

RED ECHO FARM

Accredited Herd No. 8124

FAVORABLY LOCATED

in relation to

Open House at Peterboro, June 11
Vermont Sale at So. Burlington, June 16
Canada whenever you can get there

TRY THE NORTH COUNTRY ONCE

Charles D. Macdonald

Topsham, - - Vermont

FOREMOST GUERNSEYS

Two Hundred and Twenty-Five Head

ACCREDITED HERD NO. 39213

PREMIER SHOW HERD OF 1924

Seventy-one A. R. Cows on the farm average 11876.2 lbs. milk, 604.7 lbs. fat.

Forty-Six A. R. Records (twenty-two by mature cows) made on the farm average 11481.8 lbs. milk, 590.4 lbs. fat.

***From this combination of* Production *and* Type, *we are offering bulls ready for service and bull calves.* Sired by:**

LANGWATER FOREMOST 39191 A. R. Thirteen daughters, all tested as Junior four-year-olds and younger, average 11755.4 lbs. milk, 602.5 lbs. fat; six A. R. granddaughters, tested as two and three-year-olds, average 11202.8 lbs. milk, 566.4 lbs. fat. A double great granddaughter has made in 207 days, Class G, 9190.3 lbs. milk, 462.9 lbs. fat.

SHOREWOOD RESOLUTE 71989 Grand Champion National Dairy Show 1924. His dam has an A. R. record of 12311.2 lbs. milk, 683.5 lbs. fat, 2d place Class FF, when made. First prize four-year-old Wisconsin, Minnesota and National Dairy Show 1922. His paternal granddam has a Class AA record of 19602.5 lbs. milk, 965.8 lbs. fat.

LANGWATER VALOR 79775 Sold at Auction for $10,000 at fifteen months of age. His **sire Langwater Valiant 51868 A. R.** sire of five, by Langwater Warrior out of Langwater Generous 41958 A. R. 11834.8 lbs. milk, 588.3 lbs. fat, Class F, dam of four, including Langwater Foremost (see above.) **Dam Langwater Queen of the East 70304 A. R.** 16980.4 lbs. milk, 831 lbs. fat, Class A, full sister to Langwater Eastern King 63072 sold for $35,000.

UPLAND'S CONQUEROR 57855, first-prize Aged Bull National Dairy Show, Grand Champion New York State Fair 1923, by Langwater Cavalier 21012 A. R. Grand Champion Brockton 1914, sired first-prize get of sire Eastern States Exposition 1919, sire of 27.

We are pleased to have breeders visit the farm and see the herd.

When selecting your next herd sire, and shaping your future breeding operations, we believe it will pay you to consider very carefully the value in having a permanent constructive breeding establishment working for the upbuilding of the blood lines represented in your herd.

We are building on the firm foundation. Production, Type, Vigor and Reproduction.

EMMADINE FARM

HOPEWELL JUNCTION, N. Y.

J. C. PENNEY, *Prop.* JIMMY DODGE, *Mgr.*

CORIUM FARM (Inc.)

FOND DU LAC, WISCONSIN

LANGWATER ULTIMAS 39637 A. R.

Sire of

Ten A. R. daughters averaging 10863.28 lbs. milk, 587.90 lbs. fat, with their first calves.

His first 6 daughters to complete their test averaged 11514.00 lbs. milk; 626.50 lbs. fat.

Langwater Ultimas

the *proven production sire of the breed,* is mated with the daughters of Cherub's Prince, Superb of Edgemoor, and A. R. cows of proven type and production. The first of his calves are due May, 1925.

For a bull sired by Langwater Ultimas do not delay placing your order

The Corium Guernsey Herd is under Federal Supervision; 206 head tested in October 1924, 288 head tested in March 1925, without a single reactor. Our herd is clean. We invite your inspection. The offering of young bulls for type, quality, and A. R. backing are worthy of your consideration.

Write or Visit

F. J. RUEPING, *Pres.* GEO. M. NEWLIN, *Supt.*

Dispersal Sale *of* Ridgeway Farm Guernseys

The entire herd of C. W. BROWN, Ridgeway Farm, Windsor, Maine [12 miles from Augusta]

WEDNESDAY, JUNE 3rd, at 10 a. m.

40 Head of Females 40 :: 5 Young Bulls 5

Federal Accredited Herd

Rich in the blood of Governor of the Chene A. R. 1297, Imp. Masher's Sequel A. R., Imp. Roberts' Boy of the Barras A. R. and the Glenwood strain.

All the animals offered at this sale are the progeny of our foundation stock of four imported cows and seven heifers from the Fairfield Farm, Wenham, Mass., including a Glenwood heifer from another herd, purchased in 1915.

This herd is largely made up of the get of

Governor *of* Ridgeway 46709

Sired by Roberts' Boy of Fairfield Farm 33580 A. R., whose dam, Glorianna of Cox Farm 36806, made a record of 12960 lbs. of milk and 607.19 lbs. of butter fat in Class D. She was sired by Dairymaid's Choice of Pinehurst 13618, a full brother to Dairymaid of Pinehurst 24565, that holds third place in both Classes B and E.

The dam of Governor of Ridgeway 46709 is Imp. Iris I. of les Caches 25833, a granddaughter of Governor of the Chene A. R. 1297. Twenty-five females are in calf, due to freshen this summer and fall. No A. R. testing has been done in the herd and no females have been forced for high production.

RIDGEWAY FARM WILL BE OFFERED FOR SALE AT PRIVATE TERMS

For further information address

JAMES G. WATSON, *Sale Manager*
Springfield, Mass., N. E. Homestead

C. W. BROWN
Ridgeway Farm, Windsor, Maine

MEADOWBROOK FARM GUERNSEYS

Bernardsville, New Jersey

Service Bulls

LANGWATER RAIDER 39137
By Langwater Model 28061

BROOKMEAD'S PALLOTTA KING 64122
by Langwater Royal Master 23663

LANGWATER SECRET 80281
by Langwater Warrior 26509

Some choice Bull Calves For Sale out of cows now running in the Advanced Register

Federal Accredited Herd

R. V. LINDABURY — *Owner*

SAM ALEXANDER — *Herdsman*

:: THE GLEN SPRINGS ::

WATKINS GLEN, N. Y. ON SENECA LAKE

ALL the milk and cream used at The Glen Springs is produced by our own herd of registered Guernseys. The sanitary requirements are exacting.

We invite inspection and offer a few animals for sale

THE TERRYBERRY FARMS, WATKINS, N. Y.

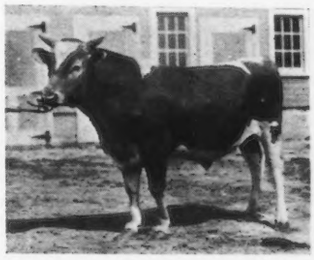
THE GLEN SPRINGS — *Owners*

THOMAS P. WALSH — *Manager*

OUR HERD SIRE

Woodland's Golden Prince of Sunny Gables 88457

A grandson of Itchen Daisy's May King of Langwater 17349 A. R. and also carries Langwater blood through his dam, Golden Princess of Sunny Gables A. R. 14741. She was Class Leader in Class E.



Ohio Guaranteed Guernseys

57 Animals to be Sold on Wayne Co. Fair Grounds

Wooster, Ohio **Thursday, June 4, 1925**

Lunch Served at 11.30 Sale will begin at 12 o'clock

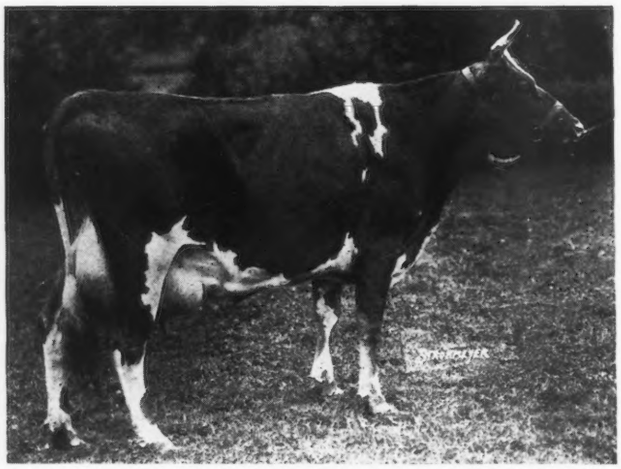
WALTER F. ANDREWS, FRED W. ANDREWS, Auctioneers

Our Sixth Annual Consignment and without doubt the very best offering we have made

Five young Bulls with approved pedigrees and A. R. Dams with records ranging from 539 to 761 lbs. fat are a feature of the sale

A. R. COWS

SHUTTLEWICK DAPHNE	15801.9 lbs.	Milk	625.11 lbs.	Fat		G
DAISY CAROLINE OF CHILMARK	11477.2 "	"	562.86 "	"		D
RAIDER'S HEARTSEASE OF S.	11618.2 "	"	518.25 "	"		G
BONNIE DELL BEATRICE	9926.9 "	"	483.46 "	"		DD
DAISY PEARL'S DAISY OF A. D. F.	9463.8 "	"	445.96 "	"		GG
WAUSEON PRINCESS	8449.9 "	"	438.55 "	"		FF
FLORRIE'S DAISY	7614.2 "	"	365.30 "	"		GG
OVERLAND HOLDEN HOPE	7356.8 "	"	355.90 "	"		EE
LADY BELLE OF MAPLECREST	7842.8 "	"	355.59 "	"		G



SHUTTLEWICK DAPHNE 96590

Note that all the above records were made in the two and three year old classes and the majority in double letter. Three other cows are on A. R. test

In the lot are eight heifers to freshen after the sale and eight are fresh heifers

***Blood Lines,* Sires:** 1 daughter and 1 granddaughter, Baubingy's Squire of Keewaydin, A. R.; 2 daughters King Masher VIII, A. R.; 1 daughter and 1 granddaughter of Border Raider, A. R.; 1 daughter Imp. Holden IV, A. R.; 1 daughter Imp. Spotswood Sequel A. R.; 3 daughters Jericho's Main Stay, A. R.; 1 daughter Festa's May Festa, A. R.; 1 daughter, Hesitator of A. D. F., A. R.; and 3 daughters, Milk Maid's King Anton, A. R.

***Blood Lines,* Dams:** 1 daughter Jackson's Choice, 11834.8 lbs. milk, 672.45 lbs. fat; 3 daughters, Chilmark Daisy Caroline, 12993.0 lbs. milk, 556.08 lbs. fat; 1 son Auriculas Dewdrop, 14204.6 lbs. milk, 539.5 lbs. fat; 1 son Governor's Favorite Rose 12000.01 lbs. milk, 617.00 lbs. fat; and one son, Springdale Delight 13059.2 lbs. milk, 609.37 lbs. fat.

All cows in this sale gave birth to living calves at last calving and are sold under a breeding guarantee.

Catalogs are ready and will be mailed only upon request

Ohio Guernsey Breeders' Association, Wooster, Ohio

Complete Dispersal Sale

35 ROSE CITY HERD OF GUERNSEYS 35

Cornelius, Oregon :: June 11th, 1925

Included in this sale is the herd sire, **Langwater Khedive 51925 A. R.,** 75 per cent the same blood as Shuttlewick Levity, 804.44 lbs. fat, second cow in Class G, sold for $25,500. His sire, Langwater Steadfast A. R., is one of Langwater's most famous sires; he by Langwater Royal Master A. R., and out of Langwater Dairymaid, 812.66 lbs. fat. "Khedive's" dam, Langwater Sultana, 516.91 lbs. fat, is by Imp. King of the May A. R., and out of Langwater Dolly Bloom, 867.89 lbs. fat.

Ten of the heifers offered are by Khedive and every female of breeding age is bred to him. This is the blood that has made the Guernsey breed great and is breeding on.

The females offered include **Kate's Buttercup,** 734.61 lbs. fat, Class E, and **Kate's Princess Jewel of Springcrest,** 729.22 lbs. fat, Class BB. The grand old matron, **Yeksa Snowdrop,** 798.48 lbs. fat, is another of the offerings.

Many champions and other prize winners at the two great shows, the Pacific International and the Oregon State Fair, have been produced in this herd. The herd is Federal accredited and has been for eight years.

Send for Catalogue

W. A. GOODIN, Proprietor
Cornelius, Oregon

E. A. RHOTEN, Sale Manager, Salem, Oregon
J. W. HUGHES, Auctioneer, Forest Grove, Oregon

Mail bids may be sent to **Horace Addis,** *care Oregon Farmer, Portland, Oregon.*

Jefferson County Breeds Class Leaders and Bulls That Sire Class Leaders

The following three cows are among the 1924 Class Leaders

Rilma of Bay Cliffs 93480
Former champion in Class DD
Record 15684.7 lbs. milk; 821.70 lbs. fat
Bred by E. H. Kiesling, Jefferson, Wis.

Pearl's Orpha 98429
Present champion in Class DD
Record 15149.6 lbs. milk; 828.94 lbs. fat

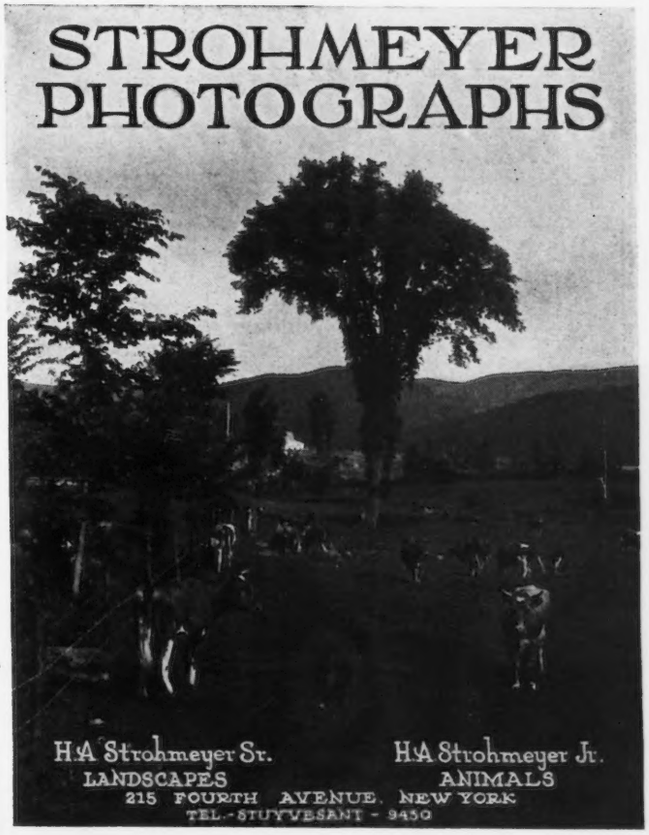
Star's Welcome 99399
Sixth place in Class DD
Record 14215.7 lbs. milk; 710.36 lbs. fat

The last two cows were sired by Hijinks of Koshkonong Place 30587, a bull bred by A. R. Hoard, Fort Atkinson, Wis.

Our breeders have a number of high grade and purebred females for sale. Also, some good purebred bulls

Write us your wants or come and visit us. All inquiries answered promptly. Free association service.

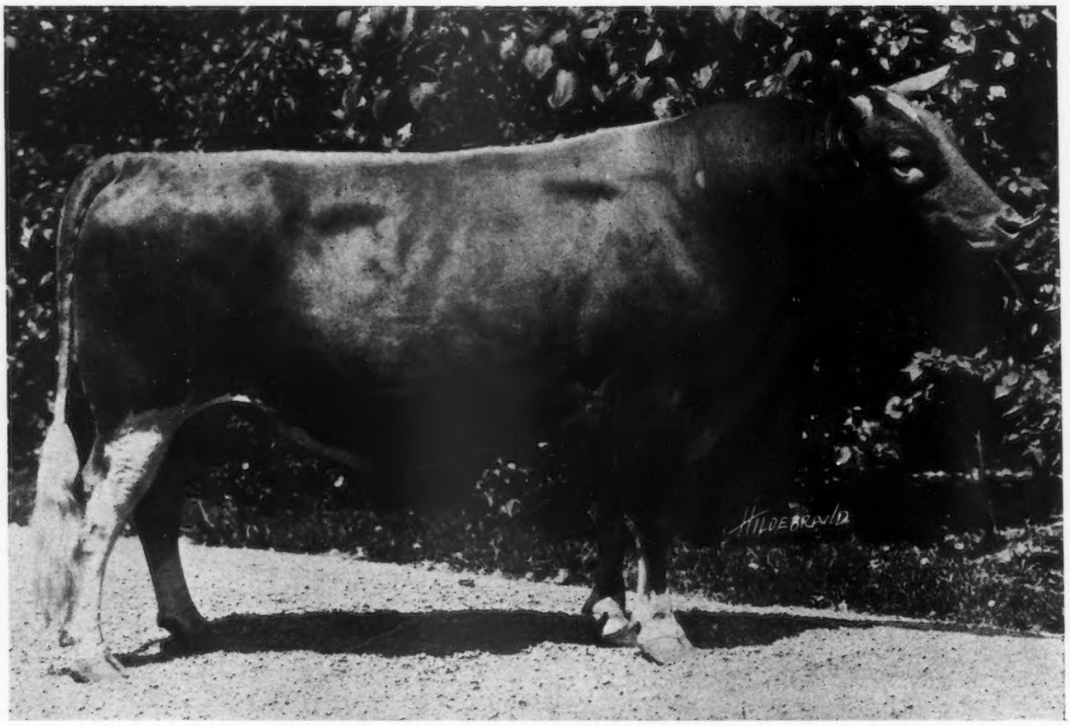
Jefferson County Guernsey Breeders' Association
J. C. RALSTON, Sec'y, Fort Atkinson, Wis.



Imp. Border Raider 22243 A. R.
Carries 29.7% May Rose Blood

The BORDER RAIDERS

Imp. Border Raider and
Seven A. R. daughters



Imp. Border Raider 22243 A. R.

29.7% May Rose Blood

32 A. R. Daughters; 6 A. R. Sons

Full brother to Imp. Itchen May King 25174 A. R. Sire—Imp. Itchen Red Raider 27342 A. R. Dam—Itchen Verbena (5501 E. G. H. B.) A. R. Record at 13 years of age: 13673.75 lbs. milk; 693.25 lbs. fat. Carried calf 34½ weeks of year while on test.

Border Raider's get are uniform in type, are of good size, and the records of his daughters, grand-daughters, and great-grand-daughters are proof of his prepotency.

Prices Reasonable on Bulls of this Breeding

FEDERAL ACCREDITED HERD

WADDINGTON FARM, WHEELING, WEST VIRGINIA

HILL GIRT FARM

Offers For Sale

Three Exceptionally Good MAY ROSE Bulls

Five months old son of ROSE OF HILL GIRT 107106 A. R. 14367 and MERRY NE PLUS ULTRA.

On re-test, Class C, Rose has a daily average of 49.6 lbs. milk, and 2.03 lbs. fat for 127 days. She is a daughter of PROCRIS ULTRA KING and half-sister of PROCRIS SNOWDROP the HEAD OF Class G.

MERRY NE PLUS ULTRA is sired by MERRY MAY DAY and half-brother to MERRY ROSE MAID 13926.2 lbs. Milk, 821.06 lbs. Fat the HEAD (unofficial) of Class CC. He is a grandson of NE PLUS ULTRA.

Three months old son of HELEN OF HILL GIRT 75411 A. R. 7713, 11684.8 lbs. Milk, 610.65 lbs. Fat, Class AA and LANGWATER GUARDSMAN.

On re-test, Class A, HELEN has a daily average of 49.6 lbs. Milk, 2.15 lbs. Fat for 55 days.

This is the second son of our Junior herd sire, GUARDSMAN, who is out of LANGWATER GARDENIA, 13819.9 lbs. Milk, 696.23 lbs. Fat, a LEADER of Class CC and sired by LANGWATER VALIANT, a double grandson of IMP. KING OF THE MAY 9001.

Ten months old son of GALLI-CURCI OF HILL GIRT, 82822 A. R. 9708, 10307.2 lbs. Milk, 570.3 lbs. Fat, Class A, and GOLDEN SEARCHLIGHT OF HILL GIRT.

GALLI-CURCI is a high-test cow, averaging 5.74 lbs. Fat over three lactation period (33 months milking).

SEARCHLIGHT is a grandson of NE-PLUS ULTRA out of ULTRA GOLDA, 11865.4 lbs. Milk, 589.35 lbs. Fat, Class A, and a good show cow— TWICE GRAND CHAMPION AT DELAWARE STATE FAIR.

While we do not predict these young bulls will be National Grand Champions yet every Guernsey man must admit they are bred right for PRODUCTION and TYPE

Write for particulars of these and other animals on hand for sale

H. G. HASKELL, *Owner* **COSSART, PA.**

Buttonwood Farm

Berwyn, Pa.

LANGWATER FOUNDATION

Beautiful Bull Calf born March 24, 1925

Will be registered

***Sire*—Warrior's Masher of Buttonwood 84685**

Sire—Langwater Warrior 26509 A. R.

Dam—Imp. Masher's Mable of Langwater 110723 R. A. A. S. 1315 P. S. M. 9,433.8, B. F. 412.08, Class A

***Dam*—Celia of Buttonwood 141958**

Sire—Dolly's Golden Noble of Buttonwood 58656

Dam—Happy New Year of Buttonwood 100923

FOR SALE!

$100.00 BUYS THIS CALF

FOR SALE

LUETTA'S EMIGRANT OF MINOT 88291

Born December 26, 1922

SIRE—LANGWATER EMIGRANT 14076 A. R.
Grandson of Imp. King of the May and of Imp. May Rose King

DAM—MAY ROSE LUETTA OF MINOT 89974 A. R.
664.34 lbs. fat, Class D
By May Rose Golden Secret 34920 A. R.

Type ***Breeding*** ***Production***

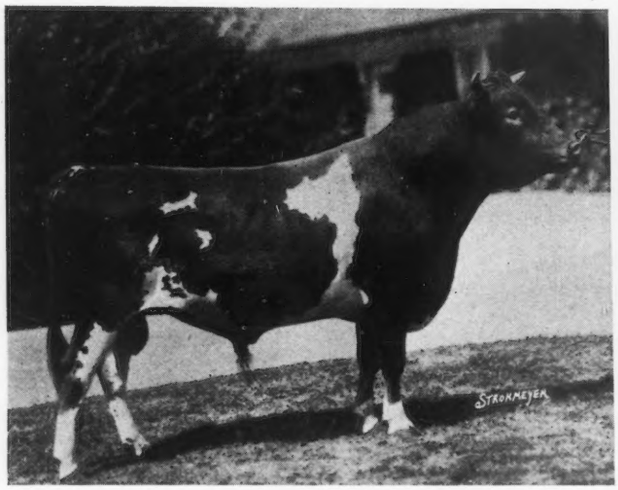
This bull would improve your herd

Send for pedigree, price, etc.

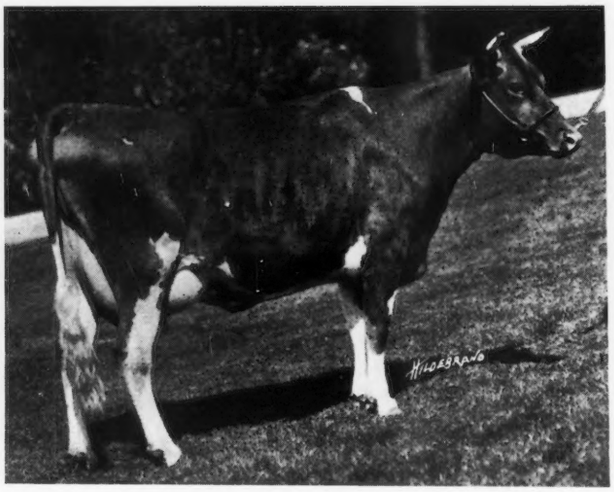
E. S. PERSON - - Minot, N. Dak.

WESTCHESTER COUNTY *and* LONG ISLAND, NEW YORK

HARBOR HILL FARM *is building around* Harbor Hill Francis 76337 as their Senior Sire



HARBOR HILL FRANCIS
in his two year old form



His dam: **MA CHERE FRANCES 65247**
one of the good daughters of Jardiniere's Masher 20957 A. R.

Through Harbor Hill Francis we are carefully combining the blood of Imp. France's Masher 11 with that of Imp. May Rose King.

His dam, with 11122.7 lbs. milk, 549.23 lbs. fat, Class F, is out of that great cow Anton's Frances 27291, once a leader in Class C with 12555.6 lbs. milk, 696.05 lbs. fat, she by France's Masher 11 and out of Anton's Patience 24474 A. R.

His sire, Celia's Ultra King 60342 is out of Ultra Celia 12566.2 lbs. milk, 755.82 lbs. fat, formerly first in Class G, by Ne Plus Ultra, and is sired by an A. R. son of Jardiniere's Masher out of a granddaughter of Anton's Patience with 651.01 lbs. fat, Class A.

Harbor Hill Francis' oldest daughters are now bred heifers. He has transmitted very uniformly his own head, neck and shoulder, his length and depth of middle and a beautiful udder development.

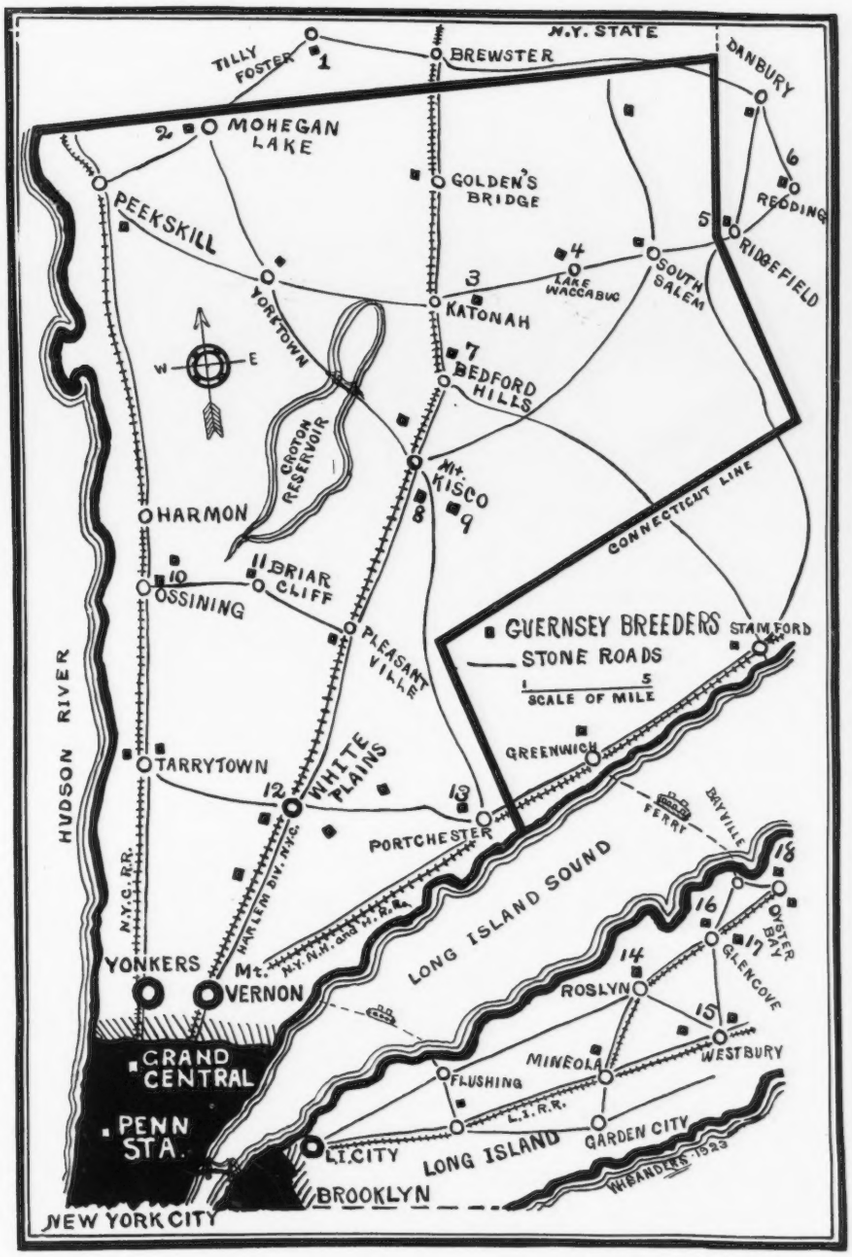
Harbor Hill Francis bids well to carry on the wonderful record of his great predecessor at Harbor Hill, Imp. Masher's Galore.

1. ELIZABETH DOUGLAS, Owner
THOMAS JOHNSON, Agent
SPRING FARM
TILLY FOSTER, N. Y.
Tel: Brewster 132–F–11

2. DANIEL H. JACKSON, Owner
MURIEL K. HILL, Supt.
ROCKLEDGE FARM
MOHEGAN LAKE, N. Y.
Tel.: Peekskill 250–J

3. WM. FAHNESTOCK, Owner
L. F. BANCROFT, Supt.
GIRDLE RIDGE FARM
KATONAH, N. Y.
Tel.: Katonah 105

WESTCHESTER COUNTY *and* LONG ISLAND, NEW YORK



7. HENRY W. HOWE, Owner
Wm. H. Sanders, Manager
BEAVER RIDGE FARM
BEDFORD HILLS, N. Y.
Tel.: Bedford Village 58–W

8. MOSES TAYLOR, Owner
Wm. Barclay, Manager
ANNANDALE FARM
MT. KISCO, N. Y.
Tel.: Mt. Kisco 674

9. J. H. HAMMOND, Owner
F. Roberts, Manager
DELLWOOD FARM
MT. KISCO, N. Y.
Tel.: Mt. Kisco 20–F–15

10. V. EVERIT MACY, Owner
Vincent Phelps, Supt.
CHILMARK FARM
OSSINING, N. Y.
Tel.: Ossining 974

12. F. M. WARBURG, Owner
W. B. Jones, Supt.
WOODLANDS FARM
WHITE PLAINS, N. Y.
Tel.: White Plains 711

13. E. F. PRICE, Owner
PORT CHESTER, N. Y.
KNOLLWOOD FARM
Tel.: Port Chester 50–W

14. C. H. MACKAY, Owner
C. H. Hechler, Supt.
HARBOR HILL FARM
ROSLYN, L. I., N. Y.

15. MRS. ROBERT BACON, Owner
Eleanor E. Miller, Supt.
ROBERT BACON FARM
WESTBURY, L. I., N. Y.
Tel.: Westbury 239

4. G. B. AGNEW, Owner
E. G. Carman, Manager
OAKBROOKE FARM
LAKE WACCABUC, N. Y.
Tel.: So. Salem 5–F–22

6. JOHN W. GERMAN, Owner
P. O. REDDING, CONN.
REDVALE FARM
Tel.: Redding 71

16. J. P. MORGAN, Owner
James Kelly, Manager
DOSORIS
GLEN COVE, L. I., N. Y.
Tel.: Glen Cove 512

CAUMSETT FARM

FEDERAL ACCREDITED HERD

Sire:

Ladysmith's Cherub 30760 A. R.

THRICE GRAND CHAMPION

Dam:

Pearl's Dot 57445 A. R.

BUTTER FAT 965.80 IN CLASS "AA"

Marshall Field, 38 Wall Street, New York.

G. K. Dunning, *Mgr.* Huntington, Long Island.

Cherub's Dart *of* Shorewood 71286

Senior Herd Sire

Avalon FARM

GUERNSEYS

HERD SIRE

Cherub's Royal Champion of Shorewood 79064

Ladysmith Cherub's Best Son

We have several of his sons from good producing May Rose Cows. We are also offering a son of the third highest milk producing dam of the breed. This is a good young bull sired by Upland's May Sequel whose first daughter made 609 lbs. of fat in Class FF.

THOS. HARVILLE, *Supt.* **E. C. PECK,** *Prop.*

MACEDONIA, OHIO

Gordondale Farm

FEDERAL ACCREDITED HERD

Junior Herd Sire

Golden Day of the Prairie 81506

"A Real Cherub Bull"

Sire: MAJESTY OF THE PRAIRIE 65062
Double Grandson of Imp. Hayes Cherub 2nd

Dam: GOLDEN CHERRY OF PROSPECT FARM 74012
703.95 lbs. Class B. Sold for $4500
A daughter of Ladysmith's Cherub and Imp. Hayes Golden Cherry 13th

Two yearling daughters of Golden Day, Day Dream of the Prairie and Sweet May Rose of the Prarie, sold for $2300 and $1000 respectively in the Trenton Sale, 1924.

I offer a good bull calf by Golden Day, born Dec. 20, 1924 out of a daughter of Cora's Cherub of Shorewood. Regarding the seven nearest dams of this calf—six have records averaging over 650 lbs. fat and the dam is making a very creditable record.

A line bred Ladysmith's Cherub Calf

L. E. GORDON, Jr. - Nelsonville, Wis.

IOWA DAIRY FARM - CORIUM - SARNIA

THE CHERUB FAMILY

¶The sale at Trenton proves that the Guernsey buying public wants CHERUBS.

¶Thirty Cherubs, twenty-eight from Mr. Marsh, one from Mr. Tenney and one from Mr. Rueping averaged $1565 each, and went into eighteen different herds from Massachusetts to Minnesota.

¶When it is considered that this was only a consignment sale and never considered at all as a dispersal sale, of Mr. Marsh's stuff, this is a wonderful average.

¶The dominating influence of the Cherub blood in the winners at the National Dairy Show for the past ten years is acknowledged by all and this sale certainly adds new laurels to the family.

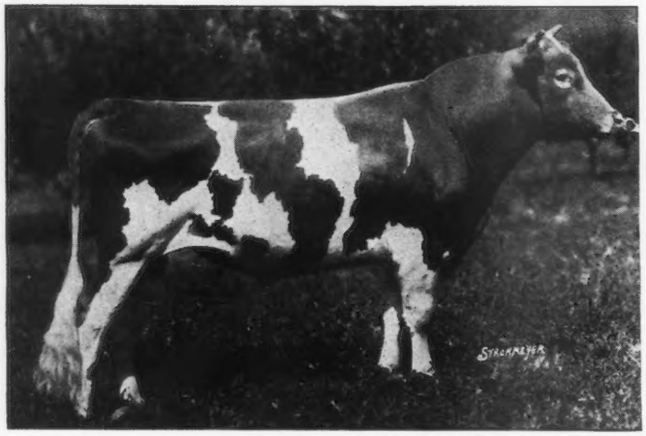
¶The nine daughters of Cherub's Prince averaged $2050 each while nine grandsons and granddaughters averaged $1855 each.

¶Should you not use a son or grandson of Cherub's Prince in your herd?

W. W. MARSH
Waterloo, Iowa

F. J. RUEPING
Fond du Lac, Wis.

CHARLES L. HILL & SON
Rosendale, Wis.



Langwater Africander
57121 A. R.

Inherits type, production and popularity

Sire: LANGWATER STEADFAST
Dam: LANGWATER QUEEN OF THE EAST

HE HAS OPPORTUNITY!

The following cows have been tested at White Farms and are now in the herd. Those starred we bred.

	Class	lbs. milk	%	lbs. fat
MARIE'S REPLICA OF SUNNYSIDE 85826	G	9955.1	5.23	520.68
	D	14071.7	5.38	757.52
HOLDEN'S OLIVE OF LE BEURRE FARM 91360	G	11586.5	5.28	611.97
KATONAH'S CLARA BELLA 88624	F	14050.1	4.73	664.85
*VONDUBOC CARPATHA 94135	F	11345.9	5.03	570.76
*MARGUERITE'S VONDUBOC LADY 94136	F	11377.9	4.58	520.63
MOLLY ROSE O. D. 50617	A	15469.5	5.07	785.00
*KATHRYN'S VONDUBOC MAY 100698	F	9892.6	5.27	520.85
KATONAH'S BUTTERCUP 2D 101031	D	13811.1	4.59	634.34
ALBAMONT DOROTHY 80120	B	10430.0	5.19	541.21
MATIE OF BELMATH 96362	D	14466.7	4.64	670.76
KING PHILLIP'S KEDA 106770	E	9615.3	5.41	520.41
*VONDUBOC'S QUEEN 107569	F	9693.5	5.88	569.81
MARIE'S REPLICA OF WHITE FARMS 115307	G	10805.5	5.78	624.24
KATONAH'S PATRICIA 2D 101030	C	12704.1	5.15	654.21
*MATIE OF WHITE FARMS 128530	G	12898.2	4.81	620.22
MAY ROSE SAYRLIGHT OF WAKPALA 104144	CC	10143.5	5.76	584.17

A bull from which matings will help your herd. We can show you heifers by two of his sons in our herd. He is the sire of Langwater Sheik, herd sire at Langwater, Wyebrooke Africus, herd sire at Cinchona Farm, Langwater Despot, one of the herd sires at Mixter Farm, and of several others in other herds of high quality.

Write for pedigrees and prices

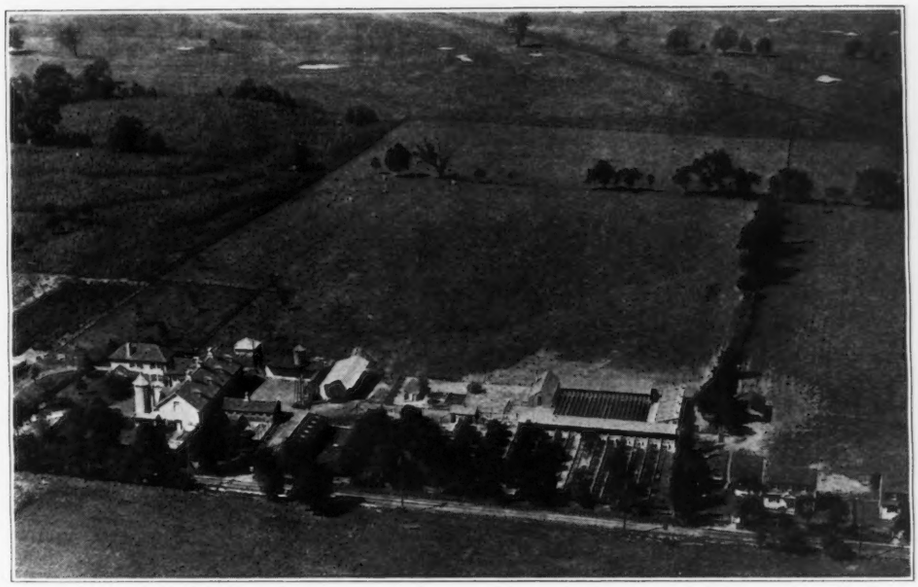
ACCREDITED HERD

L. E. WHITE
Proprietor

White Farms
CAIRO, NEW YORK

S. E. WHITE
Manager

Visitors met by appointment at Catskill [West Shore R. R. or Ferry from Hudson, N. Y. C. Railroad]



CINCHONA FARM, CHESTNUT HILL, PA.

Senior Herd Sire:
Wyebrook Africus 71635
Sire: LANGWATER AFRICANDER 57121 by Langwater Steadfast 31672. A. R.
Dam: FAIR LADY OF ROCKSTONE 90412. 11081 lbs. milk; 618.15 lbs. butter fat, Class G. By Upland's Caesar 40788.

Junior Herd Sire:
Imp. Valentine's Honour of the Fontaines 104970
Sire: IMP. COVENTRY VALENTINE'S HONOUR 104965 Winner of the King's Cup on Guernsey 1924
Dam: MOLLY OF THE FONTAINES R. G. A. S. 13441 P. S. 9108 lbs. milk, 514 lbs. butter fat, Class F. Island Record.

E. N. BENSON, Jr., *Owner*
Chestnut Hill, Pa.

ACCREDITED HERD NO. 38394

E. E. LE PELLEY, *Sup't.*
Erdenheim P. O., Pa.

FOR SALE

Imp. Olive II. of Sous L'Eglise 159288

Dropped October 7, 1921--Freshened in March

Olive is a granddaughter of Admiral des Ruettes, by Governor of the Vauquiedor with 20 A. R. daughters, he by Governor of the Chene, the world's record A. R. sire with 114 A. R. daughters and 42 A. R. sons. She is also a granddaughter of Queens Fancy, winner of Kings Cup 1919, and 1st prize R. G. A. S. 1921

Olive is a fine young cow, sound, hearty, good size, and of good dairy type. she is Federal Accredited against T. B. and blood tested against contagious abortion. We imported Olive direct from Guernsey last year.

Most Reasonably Priced at $350.00

FLINTARROW FARM

P. O. Box 377 PROVIDENCE, R. I.

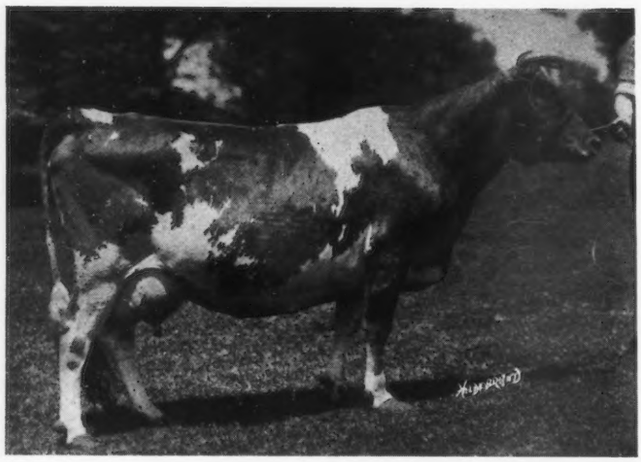
P. S. At no extra charge Olive can be bred, if desired to

Langwater Resolute 93733
Half brother to Shuttlewick Levity
Sold for $25,500

SIRE:
Langwater Steadfast 31672
Sold for $25,000

DAM:
Imp. Sailor Maid of Clovelly 94333
Sold for $3000
675 lbs. Class E (first calf)
Foundation cow at Langwater Farm

ROLLWOOD FARM GUERNSEYS



JETHRO'S VIOLETTA 98988
RECORDS: 15,218.3 lbs. milk, 597.55 lbs. fat, Class AA
12,352.5 lbs. milk, 528.25 lbs. fat, Class DD, Conn. State Record
Again on retest and is making, month for month, more fat than on any previous test.

Sire—JETHRO BASS 11366
32 A. R. Daughters, 10 A. R. Sons
Langwater Dairymaid 26377
16,949.2 lbs. milk, 812.66 lbs. fat, Class A
Rose of Langwater 24204
15,008.2 lbs. milk, 751.62 lbs. fat, Class D
Jethro's Rotha 32248
13,913.8 lbs. milk, 606.79 lbs. fat, Class B
And many other splendid record daughters

Dam—VERA VIOLETTA 39513
Record—11582.6 lbs. milk, 501.63 lbs. fat, Class F

Her Daughter—Lowescroft Mignon 111918
13,510.0 lbs. milk, 595.38 lbs. fat, Class F

A son of Violetta was recently sold to head the newly founded Guernsey enterprise at Choate School, Inc., Wallingford, Conn.

We are offering for sale a son of Violetta, dropped August 13, 1924, sired by a double grandson of Bellfounder 11681, who is in turn the sire of Countess Prue 43785 the world's record Guernsey.

Herd under State and Federal Supervision ***Write for pedigrees and prices of young bulls***

ROLLWOOD FARM :: Guilford, Conn.

Guernsey Pedigree Specialists

TYPEWRITTEN PEDIGREES
Where you desire fully extended two-color typewritten pedigrees, strictly up-to-date, send for 14 ancestors at $.85 each; 30 ancestors at $1.25 and 62 ancestors at $2.50.

HERD REGISTERS
If you are interested in keeping a loose leaf book showing pedigrees and breeding and milk and butter fat records, let us send you samples of our 30 or 62 ancestor sheets. We carry covers in stock.

MULTIGRAPH PEDIGREES
We can furnish attractive two-color 14 ancestor pedigrees at prices for large quantities which will allow you to inclose a pedigree with every inquiry. Send for samples and prices.

SALE CATALOGS
For attractive, carefully printed and distinctive sale catalogs at prices which will save you money write us for samples before placing your order. We guarantee deliveries in any part of the country.

We maintain a thoroughly equipped office for the advertising of the Guernsey Breed only. Our pedigrees are accurate and contain all of the up-to-date information of value to the ancestors of an animal. If you are interested in satisfactory and prompt service write direct to:

ITHACA SALES AND PEDIGREE CO.
513 N. Tioga St. Ithaca, N. Y.

In ordering pedigrees if the herd book number for males is higher than 88390 or for females higher than 145480 please furnish us with name and herd book number of sire and dam.

A Son of a
933.80 pound cow
(Record made at 8 years)
for sale

Ready for service, well grown, straight and of good type.

Also a grandson

Both are sired by our son of Dairymaid's Nonpareil of Iowa.

Write at once if you want him.

Geo. E. Larson, Amherst Junction, Wis.

WAWA DAIRY FARMS

Wawa, Delaware County, Pennsylvania

PREMIER HERD SIRE

BROOKMEAD'S STARS AND STRIPES 49117

SIRE: Langwater Stars and Stripes 21872 A. R.
Sire: Imp. King of the May 9001 A. R.
Dam: Dolly Dimple 19144 A. R.
703 lbs. fat Class G; 906 lbs. fat Class D

DAM: Pallotta's Beauty of Barrington 38471
650 lbs. fat Class E; 950 lbs. fat Class A.
Sire: King Bell 13482 A. R. by May Rose King
Dam: Imp. Bella 3d of the Ramee
Dam of Belladia A. R, 934 lbs. fat Class A.

Average "Butter Fat Inheritance" of Brookmead's Stars and Stripes as shown by Dam's record and Sire's Dam's record is 920 lbs. fat, making him (with one exception) the greatest "BUTTER-BRED" bull in service to-day

"Brookmead's Stars and Stripes" is the sire of LANGWATER ANDROMEDA which sold in the Langwater Sale under one year old for $1625. Her completed record is as follows:
11547.8 lbs. milk; 641.61 lbs. fat, Class D.

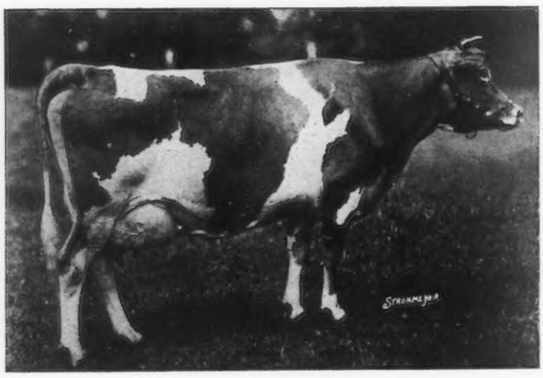
A second daughter Stars and Stripes Beauty of Wawa completed a record of
12091.7 lbs. milk; 604.21 lbs. fat, Class G.

A third daughter Stars and Stripes Dorothy of Wawa now on test in Class D has produced
December 1924 1304.3 lbs. milk; 67.42 lbs. fat
January 1925 1199.1 lbs. milk; 64.91 lbs. fat

Write for Sales List of May Rose Bull Calves at reasonable prices. Address all inquiries to

WAWA DAIRY FARMS, 22 South 32nd Street, PHILADELPHIA

"COUNTESS PRUE"



A Bellfounder

Bellfounder Guernseys

are

Consistently High Producers

Advanced Register testing was started in November 1917. Eighty-nine (89) records completed on these farms since then average:

11604.1 pounds milk, 581.13 pounds fat

The first ten records averaged 69% above requirements —the last ten averaged 83% above requirements. All but nine of the eighty-nine records were made by cows of Falcon's Flight breeding.

WE OFFER

Several High Class Bull Calves carrying this consistent producing ability. To the discriminating purchaser who wants a real "top" cow for his breeding herd we say, "Notify us in advance and come and see them. We can please."

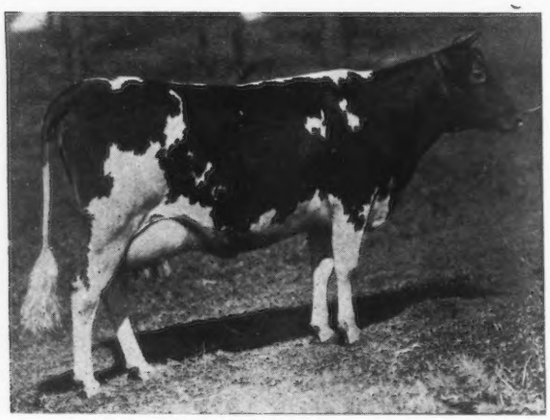
FALCON'S FLIGHT FARMS

B. AUSTIN CHENEY LITCHFIELD, CONN. **WALTER A. COOK, Manager**

(Accredited Herd. April 1925 test covered 155 head.)

Waldorf Farms

NORTH CHATHAM, NEW YORK



WALDORF'S PERIWINKLE 130346
10548.8 lbs. milk, 657.60 lbs. fat, 10th place in Class GG

OFFER FOR SALE, registered Guernsey bull calves out of prize winning A. R. dams with 600 pounds to 700 pounds records at prices farmers can afford to pay and on terms to suit the purchaser. *Accredited Herd.*

OSCAR F. KINNEY *Owner* **CLIFFORD E. GREENE** *Supt.*

BENTON FARMS

Consigns to

LOUDOUN COUNTY GUERNSEY BREEDERS' ASSOCIATION SALE

at

Purcellville, Va., May 20

Benton's Jem 110813

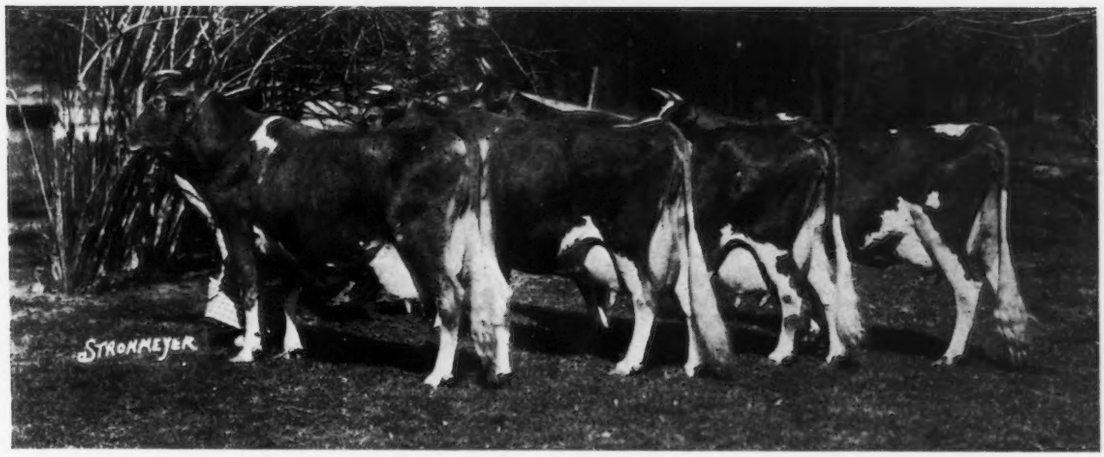
Virginia State Class Leader in D: 11223.3 lbs. milk; 532.91 lbs. fat. Now on re-entry in March 1590.6 lbs. milk; 68.44 lbs. fat.

Vesta's First Boy 95966

Sire—ATAMANNSIT ULTRA CHAMPION 79546
Junior herd sire, Atamannsit Farm

Dam—IMP. VESTA OF ATAMANNSIT 137108
First calf record 12303.4 lbs. milk; 601.08 lbs. fat.

D. C. SANDS Middleburg, Va.



Four *of the* Good Herd Matrons *at* FAIRCOURT DAIRY

Left to right

Imp. Governor's Maggie 65732
14967 lbs. milk, 667.77 lbs. fat, Class A

Imp. Priscilla of Melrose 115885
12763.7 lbs. milk, 659.8 lbs. fat, Class BB

Imp. Rushington Ivy 10th 65682
12838.1 lbs. milk, 646.99 lbs. fat, Class F

Imp. Cheminante's Fancy 175149
13957 lbs. milk, 693 lbs. fat, Class F

The Senior Sire is **BLOOD ROYAL 2d 52209,** Grand Champion at Far Hills and Morristown Fairs 1923 and Grand Champion at Interstate Fair at Trenton in 1924. ¶ When fitting your show herd, come and see us. We have bull calves and some females for sale at reasonable prices. These calves are out of tested dams with an average of over 670 lbs. fat and 13000 lbs. milk.

Federal Accredited Herd 65328

FAIRCOURT DAIRY

Bernardsville, New Jersey

George E. Atkinson, *Manager* ***Telephone:* 155 Bernardsville**

A book that is worth its weight in gold to Guernsey Breeders!

THE ADVANCED REGISTER VOLUME

"The Guernsey Gold Book for 1924"

It contains

Every record of every Advanced Register Cow of the Breed that was official on or before December 31st, 1924

Name of the cow, pounds of milk, pounds of butter fat, average test, days in calf and class.

Every Advanced Register Sire of the breed the records of whose necessary two daughters were official on or before December 31st, 1924

Name of the bull, sire and dam, date of birth, breeder, owners since birth, number of sons and daughters registered, the names and records of all his A. R. daughters and the names of all his A. R. sons.

Every Great Producing Dam of the breed whose necessary two or more Advanced Register Progeny were officially qualified on or before December 31st, 1924

Name of the cow, sire and dam, date of birth, breeder, owners since birth, her own records, number of sons and daughters registered and the names of the sons and daughters that are in the Advanced Register with the records of the daughters.

The list of State Champions in the various classes of the Advanced Register as of March 1st, 1925

Name of the cow, her record, name of her breeder and the name of her owner at the time she finished the record concerned.

If you are breeding Guernseys you cannot afford to be without this book. The edition is limited. Last year's edition was exhausted months ago. The price is only $4.00 per volume.

Send today to

THE AMERICAN GUERNSEY CATTLE CLUB, PETERBORO, N. H.

The Entire Edition

of

The Advanced Register Volume For 1924

Is Only 750 Copies

We received the first volumes from the binders on May 1st, 1925. At the close of business on May 8th over 225 copies had been shipped out. If you want one you had better write your check for

Four Dollars ($4.00)

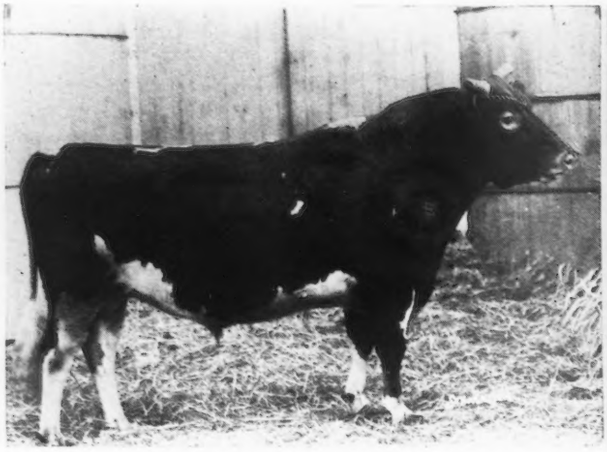
and send the order today, or you may have to wait until May 1926.

It's the "Guernsey Gold Book" in fact and value. It's worth its weight in the yellow metal to every constructive Guernsey breeder

Columbia County, Pennsylvania

FORTY ACCREDITED GUERNSEY HERDS

Headed by



LANGWATER MAJOR 39435 A. R.

Sire of eight A. R. daughters

SIRE: LANGWATER FASHION A. R.
Sire: LANGWATER MONARCH A. R.
Dam: LANGWATER PAULINE A. R.
10918.8 lbs. milk, 595.27 lbs. fat, Class E
Sire: Imp. King of the May A. R.
DAM: LANGWATER SPRINGTIME A. R.
12243.3 lbs. milk, 576.19 lbs. fat, Class A
Sire: IMP. KING OF THE MAY A. R.
Dam: IMP. FRANCE XXV A. R.
Dam of Langwater Parisienne and Langwater Gaiety

LANGWATER FEARLESS 77111

The $7500 Co-operatively Owned Bull

SIRE: LANGWATER WARRIOR A. R.
Sire: IMP. KING OF THE MAY A. R.
Dam: IMP. LANGWATER LILY A. R.
10290.1 lbs. milk, 548.66 lbs. fat, Class A
DAM: LANGWATER PHYLLIS A. R.
13288.4 lbs. milk, 746.23 lbs. fat. Sixth in Class G.
Sire: LANGWATER FASHION A. R.
Sire of Langwater Foremost A. R.
Dam: LANGWATER FAITHFUL A. R.
10489.0 lbs. milk, 492.67 lbs. fat, Class G

We can show you some very attractive progeny of Langwater Fearless out of daughters of Langwater Major—make a visit to Columbia County

BEN-TOWN GUERNSEY FARM
C. H. Henrie
Millville, Pa.

LONE OAK FARM
J. E. Miller
Rohrsburg, Pa.

PINE GROVE FARM
J. Harold Ikeler
Millville, Pa.

GREENWOOD STOCK FARM
J. W. Bowman
Millville Pa.

MAPLEWOOD FARM
Carl Stevens
R. D. Stillwater, Pa.

PLEASANTVIEW FARM
J. L. Rider
Catawissa, Pa.

GUERNSEYDALE FARM
Stanley E. Ruckle
R. D. 2, Bloomsburg, Pa.

OAKWOOD FARM
Samuel Yost
R. D. 1, Stillwater, Pa.

VILLAGESIDE FARM
M. J. Grimes & Bro.
Catawissa, Pa.

For information about Columbia County Guernseys in general, address

The Columbia County Accredited Herd
Guernsey Breeders' Association

M. J. GRIMES, *Secretary* CATAWISSA, PENNSYLVANIA

Annual Guernsey Sale

Chippewa Valley Guernsey Breeders' Sales Association

to be held at

Eau Claire, Wisconsin :: Wednesday, May 27, 1925

60 *High Class Males and Females* 60

The offering consists of:

10 Young Bulls	That are very typy, high class individuals whose dams have A. R. records from 500 to 700 lbs. fat.
16 Young Cows	Some of which have creditable A. R. records. The others are capable of making big records.
6 Bred Heifers	Which will freshen soon after the sale. A very choice lot.
16 Open Heifers	Of very desirable type and breeding. Just the class you are looking for to breed to your good herd sire.
12 Calves	Most of whose ages are right for Calf Club work besides being high class foundation animals.

A Partial List of the Consignments:

BULLS

WARRIOR'S SERGEANT OF HILLSDALE, born May 14, 1924, by Polly's Man O'Warrior, whose two nearest dams average 14802 lbs. Milk, 765.63 lbs. Fat who is out of Polly of Hillsdale 1st Prize, Sr. and Grand Champion cow Wis. State Fair, 2nd Prize cow Ill. State Fair, 3rd Prize cow New York State Fair 1924, A. R. 13278.4 Milk, 720.62 lbs. Fat.
Dam: Lucania's Jessie A. R. 11130.9 lbs. Milk, 553.65 lbs. Fat Class A by Lady's Glenwood Diamond, sire of 8 A. R. daughters, 3 of which average 679.24 lbs. Fat.

MAY ROSE DOUGLAS, born Sept. 28, 1924, by May Rose Searchlight whose two nearest dams average 17727.5 lbs. Milk, 831.98 lbs. Fat, half-brother to Jean Du Luth Coronet 20004 lbs. Milk, 952.27 lbs. Fat, 3rd Place Class AA. Sold at 1922 National Sale for $8000.

RUTH'S GOVERNOR OF ELK MEADOW, born May 11, 1924, by Picotte of Bon Ayre by Langwater Demonstrator with 71 A. R. daughters including Mixter Fairmaid 14713.4 lbs. Milk, 839.54 lbs. Fat.

DAISY'S PROUD PRINCE OF AIRY KNOLL, born Jan. 1, 1925. Sire: Rex's Proud Prince of Maple Hill whose two nearest dams average 11498.2 lbs. Milk, 602.64 lbs. fat.
Dam: Lucky Daisy of Airy Knoll A. R. 10490.9 lbs. Milk, 583.15 lbs. Fat. A real show cow.

FEMALES

FAIR HOME PRINCESS, a very beautiful refined cow that is a granddaughter of May King's Vrangue of Ingleside on the sire's side with 39 A. R. daughters including Lady's Hope of Maple Hill 17644.2 lbs. Milk, 936.68 lbs. Fat, (Sold for $3,300.) and Penwyn of Rosendale on the dam's side, sire of 11 A. R. daughters including Polly of Hillsdale 13276.4 lbs. Milk, 720.62 lbs. Fat, 1st Prize, Sr. and Grand Champion cow Wisconsin State Fair 1924.

RAYMOND'S PRINCESS, a very high class A. R. show cow that was 1st Prize, Sr. and Grand Champion Female Illinois State, Kankakee Inter-State Fair, 1st Prize Indiana State Fair 1918.

LAKE VIEW ULTRA MARIE, a neat typy young cow by Ultra Francis of Oakhurst, sire of 3 A. R. daughters including Royal Countess of Oakhurst 12658.3 lbs. Milk, 688.03 lbs. Fat Class C, 10707.5 lbs. Milk, 611.61 lbs. Fat Class G.

EVELYN OF LAKE VIEW, a real dairy cow, by Bravo of Rich Neck 2d whose two nearest dams average 12124.85 lbs. Milk, 658.41 lbs. Fat.

ENNICE ETHELINDA, a very choice heifer that will freshen soon after sale by Craigamoor Pride of Day by Langwater Raritan, the only bull of the breed with a full sister that has produced 1000 lbs. Fat, Langwater Nancy 1011.66 lbs. Fat 5th Place Class A.

RIDGELAND ROSE, by Clara's Frenchman of Mound City whose two nearest dams average 13078.9 lbs. Milk, 592.04 lbs. Fat and sired by Langwater Frenchman that has 37 A. R. daughters including Sweetness of Linwood 14941. lbs. Milk, 768.77 lbs. Fat.

LUCY OF LOBERG GLEN, a big strong rugged A. R. cow with a record of 7146.4 lbs. Milk, 359.72 lbs. Fat Class FF, sired by Royalette's Standard, sire of 7 A. R. daughters including Roselin of Loberg Glen 15404.7 lbs. Milk, 677.13 lbs. Fat Class AA.

HUCKLEBERRY BLOSSOM, a nice big strong heifer that will be a close springer sale day, sired by Excelencia's Douglas, by Ada's Douglas sire of 11 A. R. daughters including Fairy of Aurelian Farms 13086.1 lbs. Milk, 638.3 lbs. Fat.

PRIDE OF BIRCH PASTURE, a very desirable heifer by Rex of Pleasant Acres whose two nearest dams average 11803.5 lbs. Milk, 605.6 lbs. Fat.

REX'S ROSIE OF BIRCH PASTURE, a real high class heifer from a real dam that has an A. R. record of 10879.8 lbs. Milk, 467.97 lbs. Fat Class AA.

OKAY'S ROSES BELLE, a very typy cow with good size and beautiful udder, a granddaughter of Langwater Hambro who has 28 A. R. daughters including Miss Bella of Rocky Reach 25084.4 lbs. Milk, 825.31 lbs. Fat (2nd place Class BB).

THELMA OF HALBERDALE, a real typy cow by Golden King of Lone Pine who has 2 A. R. daughters including Georgiana's Dorothy 17292.4 lbs. Milk, 836.79 lbs. Fat, a cow sold in one of our former sales as a heifer.

LILLY OF HALBERDALE, a beautiful typy heifer by Sequel's King of the Jays whose two nearest dams average 14119.35 lbs. Milk, 677.32 lbs. Fat.

TWO DAUGHTERS AND ONE SON by Dairymaid's Carnation of Fox Valley whose two nearest dams average 13812.9 lbs. Milk, 644.53 lbs. Fat and is sired by Dairymaid's Criterion of Iowa who has 13 A. R. daughters, 3 of which average over 600 lbs. Fat.

TWO DAUGHTERS by Prince Bell of City View by Bell Buoy of Linda Vista sire of 32 A. R. daughters including Bell Buoy's Violet of City View that will finish over 840 lbs. Fat. (Sold in last National Sale for $2900.)

Write for catalogue to

L. P. MARTINY
Sale Manager

Chippewa Falls
Wisconsin

OUR HERD SIRE

NEW HOPE JIM BOB 76900

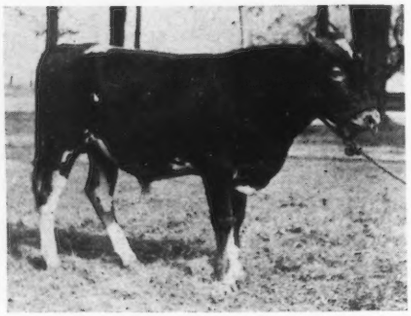
His Sire: **Hannibal of Crystal Stream 39026 A. R.**
is the sire of three A. R daughters and of three on test

His Dam: **Bob's Elderon Mable 97880**
World's Record Cow, Class CC, 16952.3 lbs. milk; 816.9 lbs. fat.

New Hope Prudence 101277	16085.9 lbs. milk;	743.93 lbs. fat;	Class CC	6th place			
New Hope Jaunita 101278	11579.3 " "	612.7 " "	" C				
New Hope Fern 129373	11978.5 " "	607.7 " "	" G				
New Hope Mollie 114779	6442.3 " "	319.71 " "	" D	216 days			
New Hope Darling 139835	3434.7 " "	158.03 " "	" F	96 "			
New Hope Coronet 143833 and of the grade on test	2866.2 " "	147.44 " "	" G	90 "			
New Hope Hannibal's Lily	2579.1 " "	109.06 " "	" A	38 "			

We either own or are managing 18 of the half sisters of New Hope Jim Bob, including the above and another grade that is an even higher producer than New Hope Hannibal's Lily.

MATT DOMASZEK & SONS [ACCREDITED HERD] **Amherst Junction, Wis.**



For Sale

See this Adv. Page A-21 May 1st Journal

SULPHUR SPRINGS FARM, Rosendale, Wisconsin

OAKLEE SALE

Owing to unsettled labor situation the OAKLEE Herd—Federal Accredited—of May Roses, headed by Florham Don 29329 A. R., will be offered for sale. **Two distinguished in Farmers' Class** (see Journal), **35 pure-bred, and 30 choice grades.** Prefer to close out the registered individuals to one party as the breeding foundation s healthy and sound; real conformation, color and production; and in such shape that notable records can be made as well as proper appearance in the show ring. James equipment, De Laval separator, etc. also to be sold.

HALLOCK **Clayton, N. J.**

DISPERSAL SALE

of the herd at

BUTLER VALLEY FARM
McKEESPORT, PA.

Tuesday, May 19th, 1925

AT 11 A. M.

comprising

60 Head of Registered Guernseys 60

including several daughters of

MAY ROSE GOLDEN KING 40735

Full brother to
GOLDEN SECRET'S PEARL
606.86 lbs. fat, Class G
794.40 lbs. fat, Class E

and a number of heavy producing foundation cows

Herd under State and Federal Supervision for Tuberculosis

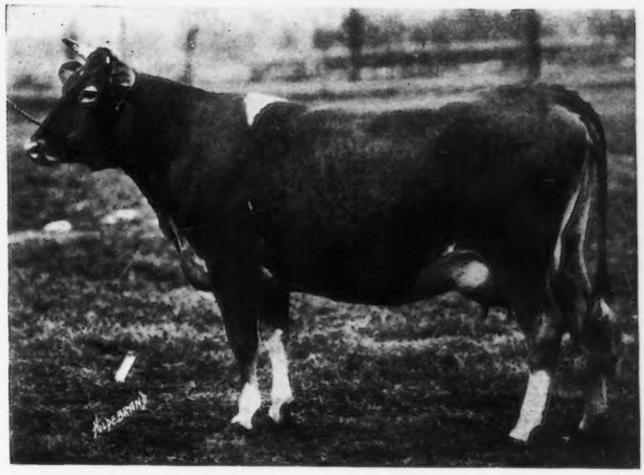
J. W. BUTLER, *Owner*
700 Walnut Street
McKEESPORT, PA.

DR. M. L. REED, *Sale Manager*
COAL VALLEY, PA.

The farm is two miles from McKeesport and two miles from Elizabeth, Pa. Stop at the Standard Auto Co., 700 Walnut Street., McKeesport, and you will be taken to the farm.

Further Proof of Prepotency

Cherub's Moss Rose of Shorewood 127867



Has just completed a record in Class G of 12018.00 lbs. milk and 644.23 lbs. fat.
Average test 5.36%

Her Dam:

IMP. MOSS ROSE XI. OF THE BARRAS 67708
Under identically the same test conditions produced 13407.9 lbs. milk 593.86 lbs. fat in Class B. Average test 4.41%

Her Sire:

LADYSMITH'S CHERUB 30760
THE TYPE PLUS PRODUCTION SIRE

Ladysmith's Cherub has increased the production of every daughter that has freshened at Shorewood. He has now 14 A. R. daughters and the eight that have been tested at Shorewood average 620 lbs. fat. Remember—this is not a selected lot, but *every* daughter—and not a mature record among them. Five others now on test give every indication of making an increase over the records of their dams and also increasing the total average.

We generally have a son or grandson to offer. We will gladly give you detailed information.

"Buy Ladysmith Cherub Blood"

SHOREWOOD FARM

CRYSTAL BAY, MINNESOTA

D. D. TENNEY, *Owner* **C. S. HOLGREN, *Supt.***

NINTH SEMI-ANNUAL SALE

of the

Fond du Lac Co., Winnebago Co., and Fox River Valley Guernsey Breeders' Associations

SALE PAVILION FOND Du LAC, WIS.

JUNE 3d, 1925

Seventy Head of High Class Guernseys

12 BULLS 58 FEMALES

Nearly all from Federal Accredited Herds. Many A. R. cows and their progeny. An especially choice offering of heifers both open and bred.

Those who have purchased cattle at our previous sales know the character of our offerings and of the way we treat our customers.

The Consignment Includes

Four fine daughters of Dot's Cherub of Shorewood
Two daughters of Cherub's Royalist of Shorewood
Two daughters of Sunburst of the Prairie
Four daughters of Pine Blossom's Cherub

Also daughters of
Milkmaid's King of Maple Hill
Lady Glenwood's Diamond
Pergue's King Vernon
Folly Ajax
And many other high class bulls

Every animal has been inspected by committees of the County Associations and we feel sure it is the best lot of cattle we have ever offered

The bulls include several from A. R. cows with large records and all good individuals.

If you want to buy good foundation Guernseys send for catalogue, sent only on request to

CHARLES L. HILL, *Sale Manager* **Rosendale, Wis.**

REMEMBER:

JUNE 4th. Seventh Annual Sale, Barron, Wis.

JUNE 5th and 6th. Chequamegon Guernsey Association Dispersal, Ashland, Wis.

ATTEND ALL THREE SALES

IOWANOLA GUERNSEYS

"AS GOOD AS GOLD"

That is what a western Pennsylvania banker thought of

Beauty's Challenger of Iowanola 103068

Sire: CHERUB'S CHALLENGER 70191
Dam: BEAUTY'S MAID OF IOWANOLA 103277
10809.9 lbs. milk, 607.53 lbs. butter fat, Class GG

A N D

Cherub's Perfection of Iowanola 96327

Sire: CHERUB'S WINNER 34180
Dam: FRANSECA OF HOMA DELLA 54909
12855.2 lbs. milk, 640.09 lbs. butter fat, Class D

CHERUB'S WINNER 34180
Sire of eighteen A. R. daughters

Both of these young bulls, recently advertised in the JOURNAL, were bought as part of a community dairy development project

IOWANOLA DAIRY FARM

MOUNTAIN BROS., Owners **DES MOINES, IOWA**

WOODY KNOLL FARM

OSHKOSH, WIS.

Consigns to the Fond du Lac Sale
June 3, 1925

TWO HEIFERS

CHERUB'S ROSE OF WOODY KNOLL 163511
Born October 27, 1923

and

CHERUB'S NANCY OF WOODY KNOLL 176630
Born July 24, 1924

These two heifers are sired by the great bull

CHERUB'S ROYALIST OF SHOREWOOD 70062
Sire—Ladysmith's Cherub 30760 A. R.
Dam—Pearl of Pomeroy 40325 A. R.

These are both quality heifers and I hope that they will go into herds where they are given a chance.

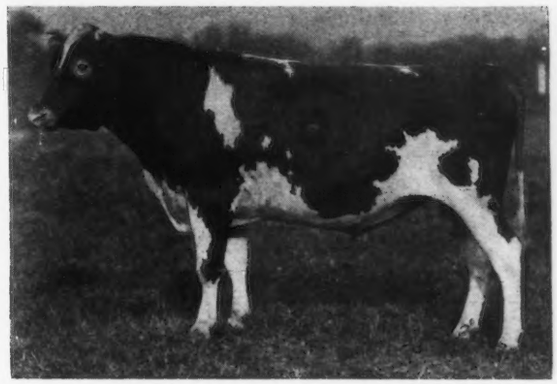
Cherub's Rose of Woody Knoll was bred April 29th to Lone Pine Pearl's Adonis
Sire—Lone Pine Agitator
Dam—Royal's Pearl of Pomeroy sold for $12,750.

For Catalogue, Address

CHARLES L. HILL, Sale Mgr., Rosendale, Wis.
WM. ZIELKE, Owner

ETHERSTON FARM - ERIE, PA.

WILLIAM H. FORSTER, Owner



Saugerties Royal Prince 59532
Sire: ULTRA MAY KING Dam: PRINCESS MAY ROSE

Our Junior Herd Sire

whose first tested daughter will finish her record in Class FF on May 31st with about 11000 lbs. milk and 590 lbs. fat.

ACCREDITED HERD

WE HAVE A LIMITED NUMBER OF COWS WHICH WE WILL PRICE. ALSO HEIFERS AND BULL CALVES

Seventh Annual Sale

BARRON COUNTY GUERNSEY BREEDERS' ASSOCIATION

Barron, Wis., June 4, 1925

50 Head of Pure Bred Guernseys

and

20 High Class Grades

Barron County was the first County in the State of Wisconsin to complete the area test.

Every animal from Federal Accredited Herd.

Every animal selected by a Committee of our County Association.

Barron County Guernseys make good wherever they go.

Many of the animals in the sale are A. R. cows or out of A. R. cows.

Every animal guaranteed as represented.

For catalogue, sent only on request, address

CHARLES L. HILL, ***Sale Manager*** **Rosendale, Wis.**

Remember:

Fond du Lac Co. Sale at Fond du Lac, June 3rd

Chequamegon Guernsey Association Dispersal Sale, Ashland, Wis., June 5 and 6

CHEQUAMEGON GUERNSEY ASSOCIATION

Dispersal Sale - JUNE 5th and 6th - Ashland, Wis.

123 females - 30 bulls - 40 A. R. cows

All from Federal Accredited Herds

THE CHEQUAMEGON GUERNSEY ASSOCIATION was formed in 1919 as a co-operative enterprise. The original contract called for a public sale of the entire lot at the end of five years. This is the reason for selling at this time.

The original foundation stock was purchased by that good judge, Dr. M. B. Wood. Mated with these females was first the A. R. bull, Gloriana's King Masher, a son of the great King Masher. He now has 14 A. R. daughters including Masher's Pansy of Clover Lawn, a Class Leader in CC with a record of 703.76, and other daughters with records of 651.39 in D, 647.19 in A, several others above 500 lbs., and many more under test.

There are more than 40 daughters of this bull in the sale.

Chenette's Chilmark, another line bred Chilmark bull, was used on the first bull's daughters, and now a son of Border Raider is following him.

The A. R. records have all been made under ordinary farm conditions. All are in best of health and ready to do better for any buyer.

These cattle have been kept on newly cleared lands and often in very small clearings in the woods. This again means health and vigor.

All will be sold without reserve. This sale constitutes a splendid opportunity to secure foundation Guernseys, all from Federal Accredited Herds and in best of health.

Buyers will be greatly surprised in quality of the stock bred by this Association. For catalogs sent only on request.

CHARLES L. HILL, Sale Manager
Rosendale, Wisconsin

REMEMBER:

JUNE 3—Ninth Semi-Annual Sale, Fond du Lac, Wisconsin
JUNE 4—Seventh Annual Sale, Barron, Wisconsin

Attend All Three Sales

COVENTRY FARM GUERNSEYS

Princeton, New Jersey

Valentine Sequels :: :: May Roses

A Herd Sire *at* Coventry Farm

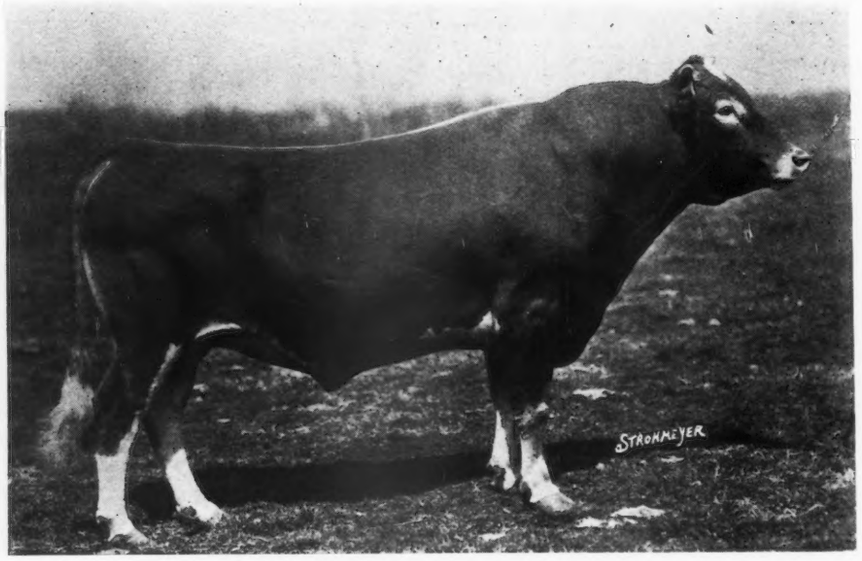
Sire:

Sequel's Slogan
3895 R. G. A. S.

Sire of 12 A. R. daughters

—

Champion Cup 1920



Dam:

Valentine III.
7514 R. G. A. S.

15477 lbs. M.
783.10 lbs. F.
(Island Record)

—

King's Cup 1915

IMP. COVENTRY VALENTINE'S HONOUR 104965
Imported as Valentine's Honour II 4521 P. S. :: Winner of King's Cup on Guernsey 1924

Four of the nine heifer daughters of Coventry Valentine's Honour now owned at Coventry Farm

Their quality uniformity and dairy characteristics are clearly shown even as heifers

***We offer eight young bulls for sale as prices from* $200.00 *to* $1500.00**

Federal Accredited Herd No. 23529. Every animal sold by us is blood tested and free from infectious abortion

Address

R. L. Benson, *Owner* **PRINCETON, N. J.** **G. F. Stone, *Supt.***

Visitors Always Welcome

THE DISPERSAL SALE

of the Valuable Guernsey Herd of

E. S. Burke Jr., Hillbrook Farm, Chagrin Falls, Ohio

will be held at

INTERSTATE FAIR GROUNDS, TRENTON, N. J.

Monday, June 15th, 1925

ADVANCED REGISTER COWS IN THE SALE

	Lbs. Milk	Lbs. Fat	Class
Pearl's Orpha 98429 CHAMPION COW CLASS DD	15,194.60	828.94	DD
Murne's Applebud of A. D. F. 83445	11,727.50	662.21	G
	14,691.50	854.73	C
Dorothy of Brookdale 103307	15,927.70	764.51	F
	16,735.40	779.00	A
Sequel's Jessie of A. D. F. 81416	11,616.00	625.45	CC
	13,800.00	752.00	A
Clare of Gerar 3d 80743	13,956.60	745.93	B
Clare of Gerar 2d 62298	11,933.10	513.14	G
	16,304.00	648.01	AA
Emma of Fond du Lac 70154	12,045.70	553.07	GG
	14,412.40	613.00	EE
Re-entry—154 days	8,915.30	365.20	A
Imp. Lavender II. of Les Quartiers 140250	12,466.80	558.87	F
Re-entry—104 days	4,347.40	183.75	D
Sally of Town Line 65936	11,710.00	553.93	A
Imp. Florence of Bas Sejour 140246	10,969.20	553.52	G
Re-entry—126 days	6,285.20	285.47	D
Beauty's Hope 88299	11,739.40	513.80	A
Glen Gable Mazeppa 160249	9,476.10	499.37	G
Langwater Valentine of Carteret 126414	10,652.90	497.23	G
Langwater Muzetta 126416	9,596.10	466.21	GG
Sally's Spottie 125143	9,867.90	448.20	F

COWS NOW ON A. R. TEST

	Days in Milk	Lbs. Milk	Lbs. Fat	Class
Lulu Kremo Spotswood of Buena Vista 92040	334	13,670.20	579.19	A
Waterblast Madge 141621	241	8,844.00	355.53	F
June Bird 102039	210	8,956.40	404.79	A
Elsax's Isabella of Waverly 139075	196	6,759.60	306.69	G
Marmion's Golden Lassie 155191	212	5,857.30	291.39	G
Consider of Fritzlyn 49871	89	3,484.50	140.98	A
Imp. Ultra des Simons 140247	79	3,579.30	145.73	C
Imp. Polly of the Canus 140248	204	8,658.90	410.49	D
Glen Gable Roseleaf 160253	24	909.90	34.39	G

For Catalogue Address

THE HERRICK-MERRYMAN SALES CO.

SALES MANAGERS

WORCESTER, MASS. or SPARKS, MD.

Real Opportunity to Secure Clean Animals

SPECIAL OFFER

10 BRED HEIFERS 10

This is a very uniform lot of heifers, well grown, attractively marked due to freshen this late summer and early fall. They are sired by such well-known ISLAND SIRES as Sequel's Slogan; Governor of the Rousalliere; Old Nick; Charmante Boy 3rd and Primrose Emblem and are in calf to some of the most valued young bulls of the Island. The dams of these heifers are large open heavy producing cows, the type which have made the GUERNSEY COW so famous and popular.

Price for the lot is $5750.00

10 OPEN HEIFERS 10

These are an exceptionally promising lot, straight backed, well grown and old enough to be bred. They are sired by prize winning bulls and out of the same kind of cows as they bred heifers. These are a real proposition to take home and breed to that good bull of yours.

Price for the lot is $4750.00

EVERY ANIMAL IS GUARANTEED TO BE A BREEDER

AND

EVERY ANIMAL HAS PASSED THE BLOOD TEST FOR CONTAGIOUS ABORTION

The Following List are some of the animals which we have sold in the past as open and bred Animals and see how profitable they have proven

Name	Lbs. Milk	Lbs. Fat	Cl.
Imp. Noble Vera of Langwater 137092	12916	600	F
Imp. Alderney Mabel of Oaks Farm 94113	12223	608	E
Imp. Doradale of Pleinmont 94340	10127	611	E
Imp. Souvenir of Halifax 94415	14784	620	E
Imp. Honour's Fairy of Langwater 110964	13981	630	E
Imp. Juno of Atamannsit 137105	13838	632	E
Imp. Hayes Kitchener Daisy 94090	12765	636	E
Imp. Noble Boy's Countess Daisy of Redvale	12186	639	EE
Imp. Best's Ruddy 3rd 137111	13361	639	E
Imp. Queen's Fairy of Hillside 137117	13372	649	F
Imp. Hayes English Daisy 94370	14496	686	E
Imp. May Rose 5th of Varangue 95006	13120	690	F
Imp. Emblem's Delilah 146850	13484	695	G
Imp. Angulosa's Blanche of Langwater 110748	13562	730	DD
Imp. Pearl of Rocque a Bouef 94324	12929	773	F

If you are interested, write us for further particulars, or better still, come and see them at once

THE OAKS FARM

Breeders and Importers

C. W. BARRON, *Prop* **COHASSET, MASSACHUSETTS** *Address* W. S. KERR, *Manager*

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MIXTER FARM EMPLOYEES

THE MIXTER FARM *wishes to publicly announce its appreciation to the* Mixter Employees *who for many years have given of their best for the continual advancement of the Mixter Herd and Farm.* ¶ *The success of this Institution as in any other has depended entirely upon the personnel of the men and women who actually performed the daily work.* ¶ *The following list gives to the breeders at large the people who have for years maintained the standard and aided the progress of Mixter Farm.*

H. D. HUTT, 57 years — ELIJAH BRIDGES, 54 years

FRANCIS SMITH, 53 years

FRANK PERRY	24 years	ANTHONY VINSKI	11 years
WILLIAM VINSKI	21 "	MIKE GUBA	11 "
JOSEPH WRIN	20 "	CHARLES O. FLAGG	10 "
NELSON SMITH	20 "	PATRICK HUMPHREY	10 "
ADAM KARLUNAS	20 "	GEORGE D. HARBACK	9 "
JOSEPH RIBOKUS	18 "	MABEL H. GREEN	8 "
ALEX BRYTKO	17 "	PAULINE M. HILLMAN	8 "
STANNIER LUCIA	16 "	SUMNER R. PARKER	7 "
JOE MRADOS	15 "	DAVID GREW	6 "
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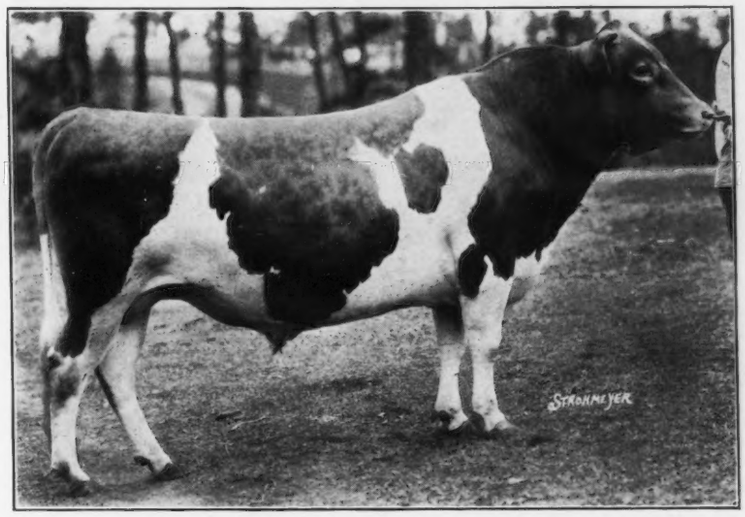
JOHN S. CLARK	13 "	ROBERT W. NEWCOMB	5 "

THE MIXTER FARM - HARDWICK, MASSACHUSETTS

Atamannsit Farms Quality Guernseys

First Prize
Exhibitor's Herd
Brockton Fair
1924



First Prize
Exhibitor's Herd
Brockton Fair
1924

ATAMANNSIT ULTRA CHAMPION 79456

Sire:
MILK MAID'S ULTRA KING 44208 A. R.

Dam:
IMP. SPLITSILK OF EDGEMOOR 94253
13867.70 lbs. milk, 681.04 lbs. fat, Class A

A Bull Bred to Sire Daughters with Perfect Udders

Your hardest problem as a breeder of Dairy Cattle is to secure cows with udders of the correct shape, size and texture.

The dams in the pedigree of Atamannsit Ultra Champion are justly famous for their excellence in this respect.

His sire, Milk Maid's Ultra King, 44208 A. R. is noted for the ideal shaped udders of his daughters, and Champion's own daughters now in the herd prove this characteristic is firmly fixed in this family.

Twelve of our very best matrons are in calf to Champion, and we are confident that he will continue siring animals capable of repeating the successes of his ancestors at the pail and the show ring.

The development of Champion's progeny through A. R. testing and in the show ring will increase the value of his young sons that we are now prepared to offer.

We have three for sale today, all from A. R. dams. Write for prices and pedigrees.

WE CAN HELP THE PROGRESSIVE BREEDER

ATAMANNSIT FARMS

Owner:
GEO. W. ST. AMANT
141 MILK STREET
BOSTON, MASS.

Superintendent at Farm:
ALTON E. BAKER
EAST FALMOUTH, MASS.
R. R. STATION:
NO. FALMOUTH, MASS.

THE DISPERSAL SALE

of the

Mixter Farm Guernseys

will be held at

HARDWICK, MASSACHUSETTS

Tuesday and Wednesday
June 9 and June 10, 1925

OVER TWO HUNDRED HEAD WILL BE SOLD

Within this large number will be found a wide choice of very desirable animals of all ages, and of exceptional records, combined with breeding that is altogether exceptional. The immediate or future need of a herd sire of Langwater May Rose breeding can be filled from the remarkable lot of bulls in the sale. Candidates for the show herd can be selected that will attract attention in any company. Great producing females will be sold that will help in increasing the milk and butter fat average of any herd.

The Mixter Farm herd being sound is prolific—and a remarkable lot of young things, mostly out of dams with A. R. records, offer a wide range of selection for development or line-breeding purposes.

The Mixter Farm Herd Consists of

43 daughters of Langwater Fisherman 21873 (A. R.)
42 daughters of Yeoman's King of the May 17053 (A. R.)
41 daughters of Langwater Mixter 69371 (A. R.)
21 daughters of Mixter May Royal 65203 (A. R.)
19 daughters of Langwater Demonstrator 16451 (A. R.)
6 daughters of Cramond Victor 46480 (A. R.)
5 daughters of Langwater College King 25837 (A. R.)
31 daughters of other sires.

HERD FEDERAL ACCREDITED
100% Clean Test March 1925

For Catalogue Address

LEANDER F. HERRICK

Sale Manager

405 Main Street - - - - WORCESTER, MASS.